

State and Local Government Finances and Employment

This section presents data on revenues, expenditures, debt, and employment of State and local governments. Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census through a program of censuses and surveys. Every fifth year (for years ending in "2" and "7") the Bureau conducts a Census of Governments involving collection of data for all governmental units in the United States. In addition, the Bureau conducts annual surveys which cover all the State governments and a sample of local governments.

Publications issued annually by the Bureau of the Census include a report on finances which presents figures for the Federal Government, nationwide totals for State and local governments by type, and State-local data by States. Also issued annually is a series of publications on State, city, county, and school finances, and on city, county, and other public employment. Financial data are published in the GF publication series, employment data in the GE series. There is also a series of quarterly reports covering tax revenue and finances of major public employee retirement systems.

Basic information for Census Bureau statistics on governments is obtained by mail canvass from State and local officials; however, financial data for each of the State governments and for many of the large local governments are compiled from their official records and reports by Census Bureau personnel. In over half of the States, all or part of local government financial data are obtained through central collection arrangements with State governments. Financial data on the Federal Government is based on the *Budget* published by the Office of Management and Budget (see text, Section 10).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the States, thousands of

In Brief

State government revenue (from own sources) in 1991:
\$516,438 million

Taxes	60%
Insurance trust funds	20%
Charges	9%
Interest earnings	5%
Utility and liquor stores	1%

State government direct expenditures in 1991:
\$442,295 million

Public welfare	23%
Education	18%
Insurance trust funds	15%
Health and hospitals	14%

local governments—counties, municipalities, townships, school districts, and numerous kinds of “special districts.” As shown by table 466, 86,743 local governments were identified by the 1992 Census of Governments. As defined by the census, governmental units include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—are financed from rentals, charges for services, benefit assessments, grants from other governments, toll charges, and other nontax sources. The count of governments excludes semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, “dependent” school systems, State institutions of higher education, and certain other “authorities” and special agencies which are under the administrative or fiscal control of an established governmental unit.

Finances.—The financial statistics relate to government fiscal years ending June 30, or at some date within the 12 previous

months. The following governments are exceptions and are included as though they were part of the June 30 group; ending September 30, the State governments of Alabama and Michigan, The District of Columbia, and Alabama school districts; and ending August 31, the State government of Texas and Texas school districts. New York State ends its fiscal year on March 31. The Federal Government ended the fiscal year June 30 until 1976 when its fiscal year, by an act of Congress, was revised to extend from Oct. 1 to Sept. 30. A 3-month quarter (July 1 to Sept. 30, 1976) bridged the transition.

Nationwide government finance statistics have been classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure utilized by individual governments. Accordingly, financial statistics which appear here for the Federal Government and for individual States or local governments have been standardized and may not agree directly with figures appearing in the original sources.

Statistics on governmental finances distinguish among general government, utilities, liquor stores, and insurance trusts. *General government* comprises all activities except utilities, liquor stores, and insurance trusts. Utilities include government water supply, electric light and power, gas supply, and transit systems. Liquor stores are operated by 17 States and by local governments in 6 States. Insurance trusts relate to employee retirement, unemployment compensation, and other social insurance systems administered by the Federal, State, and local governments.

Data for cities relate only to municipal corporations and their dependent agencies and do not include amounts for other local governments overlying city areas. Therefore, expenditure figures for "education" do not include spending by

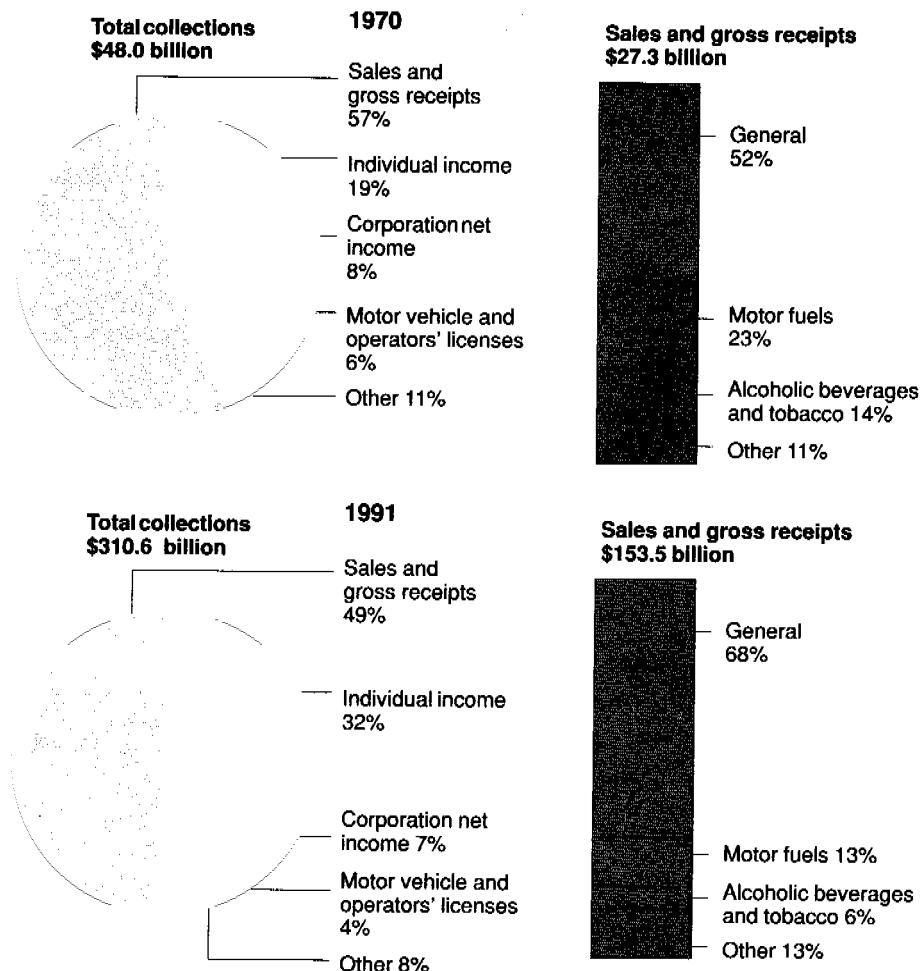
the separate school districts which administer public schools within most municipal areas. Variations in the assignment of governmental responsibility for public assistance, health, hospitals, public housing, and other functions to a lesser degree also have an important effect upon reported amounts of city expenditure, revenue, and debt. Therefore, any intercity comparisons based upon these figures should be made with caution and with due recognition of variations that exist among urban areas in the relative role of the municipal corporation.

Employment and payrolls.—These data are based mainly on mail canvassing of State and local governments. Payroll includes all salaries, wages, and individual fee payments for the month specified, and employment relates to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (unless otherwise specified) part-time as well as full-time personnel. Beginning 1986, statistics for full-time equivalent employment have been computed with a formula using hours worked by part-time employees. A payroll based formula was used prior to 1985. Full-time equivalent employment statistics were not computed for 1985. Figures shown for individual governments cover major dependent agencies such as institutions of higher education, as well as the basic central departments and agencies of the government.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 9.1

State Government Tax Collections, by Type: 1970 and 1991

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 483.

No. 466. Number of Governmental Units, by Type of Government: 1942 to 1992

TYPE OF GOVERNMENT	1942	1952 ¹	1957 ¹	1962	1967	1972	1977	1982	1987	1992
Total	155,116	116,807	102,382	91,237	81,289	78,269	79,913	81,831	83,237	86,743
U.S. Government	1	1	1	1	1	1	1	1	1	1
State government	48	50	50	50	50	50	50	50	50	50
Local governments	155,067	166,756	102,341	91,186	81,248	78,218	79,862	81,780	83,186	86,692
County	3,050	3,052	3,050	3,043	3,049	3,044	3,042	3,041	3,042	3,043
Municipal	16,220	16,807	17,215	18,000	18,048	18,517	18,862	19,076	19,200	19,296
Township and town	118,919	17,202	17,198	17,142	17,105	16,991	16,822	16,734	16,691	16,666
School district	108,579	67,355	50,454	34,678	21,782	15,781	15,174	14,851	14,721	14,556
Special district	8,299	12,340	14,424	18,323	21,264	23,885	25,962	28,078	29,532	33,131

¹ Adjusted to include units in Alaska and Hawaii which adopted statehood in 1959.

Source: U.S. Bureau of the Census, 1992 Census of Governments, *Government Units in 1992*, (GC92-1P).

No. 467. All Governments—Revenue, Expenditure, and Debt: 1980 to 1991

[For fiscal year ending in year shown; see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 505-637 and Y 652-848.]

ITEM AND YEAR	All governments (bil. dol.)	FEDERAL ¹		STATE AND LOCAL (bil. dol.)			AVERAGE ANNUAL PERCENT CHANGE ²		PER CAPITA ³ (dollars)		
		Total (bil. dol.)	Percent of total	Total	State	Local	Federal	State and local	Total	Federal	State and local
Revenue: ⁴ 1980	\$932	565	60.7	\$452	277	258	12.9	11.5	\$4,115	2,496	1,993
1985	5,1419	807	56.9	5,720	439	402	7.1	9.3	5,963	3,391	3,025
1990	52,047	1,155	56.4	51,032	632	580	5.7	8.2	58,230	4,642	4,150
1991	52,124	1,201	56.5	51,081	661	612	4.0	4.7	59,049	4,762	4,286
Intergovernmental: 1980	(X)	2	(X)	\$83	64	102	34.8	10.5	(X)	8	367
1985	(X)	2	(X)	5106	90	138	1.5	4.9	(X)	8	446
1990	(X)	3	(X)	5137	126	191	0.3	8.7	(X)	12	550
1991	(X)	3	(X)	5154	144	202	11.1	12.6	(X)	13	611
General, own sources:											
1980	717	417	58.2	299	169	130	12.1	11.6	3,163	1,842	1,321
1985	1,050	559	53.2	492	276	216	5.8	9.9	4,413	2,347	2,066
1990	1,493	780	52.2	713	391	322	5.4	7.9	6,004	3,138	2,866
1991	1,557	809	52.0	748	408	340	3.7	5.0	6,175	3,209	2,967
Taxes: ⁴ 1980	574	351	61.1	223	137	86	10.0	8.7	2,535	1,548	986
1985	804	454	56.4	350	215	134	5.2	9.0	3,379	1,908	1,470
1990	1,134	632	55.7	502	300	201	2.7	7.0	4,559	2,542	2,017
1991	1,167	642	55.0	525	311	215	1.5	4.7	4,629	2,546	2,083
Property: 1980	68	(X)	(X)	68	3	66	(X)	5.5	302	(X)	302
1985	104	(X)	(X)	104	4	100	(X)	8.3	437	(X)	436
1990	156	(X)	(X)	156	6	150	(X)	9.3	626	(X)	626
1991	168	(X)	(X)	168	6	162	(X)	7.9	666	(X)	666
Individual income:											
1980	286	244	85.3	42	37	5	12.0	13.9	1,263	1,077	186
1985	401	331	82.5	70	64	6	6.1	10.2	1,685	1,391	295
1990	573	467	81.6	106	96	10	4.8	8.0	2,302	1,877	425
1991	577	468	81.1	109	99	10	0.2	3.5	2,290	1,855	434
Corporate income:											
1980	78	65	82.9	13	13	-	-1.6	9.8	344	285	59
1985	80	61	76.2	19	18	2	-1.0	7.3	336	258	81
1990	117	94	80.3	24	22	2	-9.5	-9.1	471	376	95
1991	120	98	81.7	22	20	2	4.9	-5.6	477	389	88
Sales or gross receipts:											
1980	112	632	28.6	80	68	12	19.9	7.7	494	6141	353
1985	175	649	28.0	126	105	21	8.6	9.1	740	6207	531
1990	232	664	23.3	178	147	31	2.7	6.9	932	6217	715
1991	244	658	23.8	186	154	32	8.4	4.3	966	6232	736
Current charges and miscellaneous: 1980	142	67	46.7	76	32	44	24.4	21.1	629	294	335
1985	246	104	42.5	142	60	82	9.0	12.5	1,034	439	596
1990	359	148	41.3	211	91	120	18.9	10.3	1,445	596	849
1991	390	167	42.8	223	98	125	12.8	5.5	1,546	663	884
Expenditures: ⁴ 1980	\$959	617	64.4	\$434	258	261	14.9	13.7	\$4,232	2,724	1,916
1985	\$1,581	1,032	65.3	\$658	391	391	10.3	8.3	\$6,644	4,338	2,766
1990	\$2,219	1,393	62.8	\$976	572	581	9.7	9.5	\$8,921	5,601	3,924
1991	\$2,382	1,481	58.2	\$1,064	629	623	6.3	9.0	\$10,091	5,872	4,218
Intergovernmental: 1980	(X)	91	(X)	\$52	85	2	6.6	16.9	(X)	401	8
1985	(X)	107	(X)	\$52	122	4	3.3	2.3	(X)	451	8
1990	(X)	147	(X)	\$53	175	6	15.5	10.7	(X)	591	13
1991	(X)	160	(X)	\$53	186	5	8.9	6.8	(X)	635	14
Direct: ⁴ 1980	959	526	54.9	432	173	259	16.4	13.7	4,232	2,323	1,908
1985	1,581	925	58.5	656	269	387	11.3	8.3	6,644	3,887	2,758
1990	2,219	1,246	56.2	973	397	575	9.0	9.5	8,921	5,010	3,911
1991	2,381	1,321	55.5	1,060	442	618	6.0	9.0	9,442	5,237	4,204
Current operation: 1980	517	209	40.5	308	108	200	21.1	12.3	2,282	923	1,359
1985	833	360	43.3	473	172	300	10.9	8.6	3,501	1,514	1,986
1990	1,190	490	41.2	700	258	442	13.4	9.3	4,785	1,970	2,815
1991	1,284	522	40.7	762	287	475	6.5	8.9	5,093	2,069	3,023
Capital outlay: 1980	99	36	36.7	63	23	40	-8.7	18.2	439	161	278
1985	157	77	49.1	80	31	49	14.9	4.8	660	324	336
1990	221	98	44.3	123	46	78	-1.9	9.9	888	394	495
1991	227	96	42.1	132	48	84	-2.2	7.0	903	380	522
Debt outstanding: ⁷ 1980	1,250	914	73.2	336	122	214	9.7	10.4	5,517	4,036	1,481
1985	2,399	1,827	76.3	571	212	357	13.8	10.6	10,069	7,681	2,401
1990	4,127	3,266	79.2	861	318	542	13.4	7.7	16,592	13,132	3,460
1991	4,599	3,683	80.1	916	346	570	12.8	6.4	18,236	14,606	3,632

- Represents or rounds to zero. X Not applicable. ¹ Data adjusted to system for reporting State and local data and therefore differ from figures in section 10 tables. ² Percent change from prior year, except for 1985, change from 1980. For explanation, see Guide to Tabular Presentation. Minus sign (-) indicates decrease. ³ 1980 and 1990 based on enumerated resident population as of April 1; all other years based on estimated resident population as of July 1. Excludes intergovernmental amounts. ⁴ Includes amounts not shown separately. ⁵ Excludes duplicative transactions between levels of government; see source. ⁶ Includes customs. ⁷ End of fiscal year.

Source: U.S. Bureau of the Census, *Government Finances*, series No. 5, annual.

No. 466. All Governments—Revenue and Expenditure, by Level of Government: 1991

[For fiscal year ending in year shown, see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 505-637 and Y 652-648]

SOURCE OF REVENUE AND TYPE OF EXPENDITURE	All governments (mil. dol.)	Federal (mil. dol.)	State (mil. dol.)	Local (mil. dol.)	PERCENT		PER CAPITA ¹ (dol.)	
					Federal	State and local	Federal	State and local
Revenue	2,124,206	1,200,682	659,972	612,220	100	100	4,762	4,286
Intergovernmental revenue	(²)	3,234	143,534	201,901	0.3	14.3	13	611
Revenue from own sources	2,124,206	1,197,448	516,438	410,319	98.7	85.7	4,749	3,675
General revenue from own sources	1,557,183	809,105	406,188	339,890	67.4	69.2	3,209	2,967
Percent of total revenue	73	67	62	56	(X)	(X)	(X)	(X)
Taxes	1,167,272	641,982	310,561	214,728	53.5	48.6	2,546	2,083
Property	167,834	(X)	6,228	161,706	(X)	15.5	(X)	666
Individual income	577,168	467,827	99,279	10,062	39.0	10.1	1,855	434
Corporation income	120,328	98,066	20,357	1,886	8.2	2.1	389	88
Sales and gross receipts	244,065	58,495	153,535	32,036	4.9	17.2	232	736
Customs duties	16,034	16,034	(X)	1,3	(X)	64	(X)	
General	125,449	(X)	103,165	22,283	(X)	11.6	(X)	497
Selective ³	102,582	42,461	50,369	9,752	3.5	5.6	168	238
Motor fuel	38,233	16,917	20,639	677	1.4	2.0	67	85
Alcoholic beverages	10,910	7,227	3,400	283	0.6	0.3	29	15
Tobacco products	10,952	4,782	5,980	190	0.4	0.6	19	24
Public utilities	19,246	7,253	6,752	5,241	0.6	1.1	29	48
Motor vehicle and operators' licenses	11,780	(X)	10,996	784	(X)	1.1	(X)	47
Death and gift	15,449	11,138	4,284	27	0.9	0.4	44	17
Charges and miscellaneous ³	389,912	167,123	97,627	125,162	13.9	20.6	663	884
Current charges ³	211,560	86,292	47,334	77,933	7.2	11.6	342	487
National defense and international relations	9,206	9,206	-	-	0.8	(X)	37	(X)
Postal service	42,592	42,592	-	-	3.5	(X)	169	(X)
Education	35,659	-	25,907	9,752	-	3.3	-	141
School lunch sales	3,663	-	13	3,651	-	0.3	-	15
Higher education	28,851	-	25,473	3,378	-	2.7	-	114
Natural resources	17,346	15,528	1,335	482	1.3	0.2	62	7
Hospitals	33,808	95	10,875	22,837	(Z)	3.1	(Z)	134
Sewerage and sanitation	19,604	(X)	239	19,365	(X)	1.8	(X)	78
Parks and recreation	3,717	102	796	2,819	(Z)	0.3	(Z)	14
Housing and community development	5,674	2,742	191	2,741	0.2	0.3	11	12
Airports	5,738	20	618	5,101	(Z)	0.5	(Z)	23
Water transport and terminals	2,634	1,089	382	1,152	0.1	0.1	4	6
Special assessments	2,320	(X)	103	2,218	(X)	0.2	(X)	9
Sale of property	4,557	3,663	144	750	0.3	0.1	15	4
Interest earnings	69,743	11,159	27,764	30,820	0.9	5.4	44	232
Utility revenue	60,736	(X)	6,474	54,263	(X)	5.6	(X)	241
Insurance trust revenue	506,286	388,343	101,776	16,167	32.3	10.9	1,540	468
Expenditure	2,380,686	1,480,864	628,836	623,273	100	100	5,872	4,218
Intergovernmental expenditure	(²)	160,145	186,540	5,401	10.8	0.3	635	14
Direct expenditure	2,380,686	1,320,519	442,295	617,872	89.2	98.7	5,237	4,204
General expenditure	1,805,520	900,518	388,380	536,844	50.8	85.1	3,571	3,589
Percent of total expenditure	76	61	59	86	(X)	(X)	(X)	(X)
Education	330,759	21,093	80,468	229,197	1.4	29.1	84	1,228
Elementary and secondary education	218,006	-	1,897	216,009	-	20.5	-	885
Higher education	78,749	-	65,560	13,189	-	7.4	-	312
Public welfare	167,681	40,716	100,114	26,850	2.7	11.9	161	504
Health and hospitals	166,700	31,186	62,888	72,626	2.1	12.7	124	537
Highways	65,602	665	38,911	26,025	(Z)	6.1	3	258
Police protection	38,942	6,170	4,765	27,986	0.4	3.1	24	130
Fire protection	13,796	(X)	(X)	13,796	(X)	1.3	(X)	55
Corrections	29,297	1,941	17,807	9,550	0.1	2.6	8	108
Natural resources	57,149	44,574	9,724	2,851	3.0	1.2	177	50
Sewerage and sanitation	31,014	(X)	1,994	29,020	(X)	2.9	(X)	123
Housing and community development	33,346	16,698	1,759	14,888	1.1	1.6	66	66
Governmental administration	64,181	15,720	18,943	29,518	1.1	4.6	62	192
Parks and recreation	17,718	1,788	2,744	13,187	0.1	1.5	7	63
Interest on general debt	247,374	195,142	23,393	26,840	13.2	4.9	774	207
Utility and liquor store expenditure	81,004	(X)	9,721	71,283	(X)	7.6	(X)	321
Insurance trust expenditure	494,160	420,001	64,214	9,945	28.4	7.0	1,666	294
By character and object:								
Current operation	1,284,024	521,636	287,079	475,309	35.2	71.7	2,069	3,023
Capital outlay	227,408	95,775	47,937	83,695	6.5	12.4	390	522
Construction	107,145	10,491	37,647	59,006	0.7	9.1	42	383
Equip., land and existing structures	120,263	85,284	10,290	24,689	5.8	3.3	338	139
Assistance and subsidies	118,421	87,965	18,876	11,580	5.9	2.9	349	121
Interest on debt (general and utility)	256,674	195,142	24,189	37,343	13.2	5.8	774	244
Insurance benefits and repayments	494,160	420,001	64,214	9,945	28.4	7.0	1,666	294
Expenditure for salaries and wages ⁴	520,705	154,289	107,679	258,737	10.4	34.4	612	1,453

- Represents or rounds to zero. X Not applicable. Z Less than .05 percent or \$50. ¹ Based on estimated resident population as of July 1. ² Aggregates exclude duplicative transactions between levels of government; see source. ³ Includes amounts not shown separately. ⁴ Included in items shown above.

Source: U.S. Bureau of the Census, *Government Finances*, series GF, No. 5, annual.

No. 469. All Governments—Expenditure for Capital Outlay, by Level of Government and by Function: 1970 to 1991

[In millions of dollars, except percent. For fiscal year ending in year shown; see text, section 9. Except for 1987, local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 523-524, Y 673-674, Y 740-741, and Y 787-788.]

LEVEL AND FUNCTION	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991
Total	47,519	66,622	99,386	156,912	176,096	195,713	197,844	211,734	220,960	227,408
Federal Government:										
Total	17,869	21,798	36,492	77,014	85,847	96,871	93,531	99,790	97,881	95,775
Annual percent change ¹	-6	4	11	6	11	13	-3	7	-2	-2
As percent of direct expenditure	10	8	7	8	9	9	8	9	8	7
By function:										
National defense ²	14,027	14,507	28,161	64,154	71,995	78,222	74,790	78,891	75,624	72,755
Education	9	2	97	39	5	13	7	9	41	97
Highways	9	70	132	121	204	173	173	165	181	143
Health and hospitals	166	311	673	916	1,160	1,327	1,228	1,403	1,096	1,387
Natural resources	1,691	3,416	4,046	4,092	3,651	4,058	3,581	3,786	4,698	4,921
Housing ³	853	1,059	317	1,895	2,515	3,642	5,180	5,022	4,343	4,147
Air transportation	234	363	151	785	391	494	407	658	664	778
Water transportation ⁴	285	251	1,003	583	245	315	370	306	385	459
Other	595	1,819	1,912	4,389	5,481	8,627	7,792	9,540	10,859	11,088
State and local governments:										
Total	29,650	44,824	62,894	79,896	90,449	98,842	104,313	111,944	123,069	131,633
Annual percent change ¹	5	9	7	13	13	9	6	7	10	7
As percent of direct expenditure	20	17	15	12	13	13	13	13	13	12
By function:										
Education ⁵	7,621	9,861	10,737	13,477	15,490	17,803	18,529	21,854	25,987	27,234
Higher education	2,705	2,834	2,972	4,629	5,217	6,141	6,397	6,651	7,441	7,064
Elementary and secondary	4,658	6,532	7,362	8,358	10,009	11,355	11,789	14,584	18,057	19,834
Highways	10,762	13,646	19,133	23,900	26,807	28,352	31,695	32,754	33,867	36,409
Health and hospitals	790	1,781	2,443	2,709	2,810	3,029	3,436	3,445	3,848	4,139
Natural resources	789	1,113	1,052	1,736	1,803	2,157	1,894	2,019	2,545	2,474
Housing ³	1,319	1,821	2,248	3,217	3,516	3,394	3,619	3,765	3,987	4,389
Air transportation	691	652	1,391	1,875	2,183	2,632	2,896	2,965	3,434	3,941
Water transportation ⁴	258	419	623	717	911	869	911	943	924	984
Sewerage	1,385	3,569	6,272	5,926	6,461	7,483	8,300	8,343	8,356	9,104
Parks and recreation	684	1,261	2,023	2,198	2,554	2,838	3,142	3,350	3,877	4,702
Utilities	2,437	4,846	9,933	13,435	15,340	15,638	14,782	15,371	16,601	17,027
Water	1,201	2,111	3,335	4,160	5,134	6,135	6,052	6,372	6,873	7,499
Electric	820	1,485	4,572	5,247	6,127	5,086	4,473	4,291	3,976	3,579
Transit	366	1,203	1,921	3,830	3,830	4,165	3,998	4,430	5,443	5,636
Gas	50	48	105	198	250	253	259	279	310	314
Other	2,915	5,656	7,039	10,711	12,573	14,645	15,172	17,135	19,623	21,230

¹ Change from prior year shown. 1970, change from 1969. For definition of average annual percent change, see Guide to Tabular Presentation. ² Includes international relations and U.S. service schools. ³ Includes community development.

⁴ Includes terminals. ⁵ Includes other education.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment*, and *Government Finances*, series GF No. 5, annual.

No. 470. All Governments—Expenditures for Public Works: 1980 to 1991

[In millions of dollars. Public works include expenditures on highways, airports, water transport and terminals, sewerage, solid waste management, water supply, and mass transit systems. Represents direct expenditures excluding intergovernmental grants]

LEVEL AND TYPE OF EXPENDITURE	Total	Highways	Airport transportation	Water transport and terminals	Sewerage	Solid waste management	Water supply	Mass transit
1980: Total	72,177	33,745	5,071	3,278	8,892	3,322	9,228	7,841
Federal	5,114	434	2,570	2,110	-	-	-	-
State	22,832	20,661	360	360	334	-	91	1,026
Local	44,231	12,650	2,141	808	9,558	3,322	9,137	6,615
Capital expenditures (percent)	48	57	30	50	63	11	36	25
1990: Total	146,762	61,913	10,983	4,524	18,309	10,144	22,101	18,788
Federal	7,811	856	4,499	2,556	-	-	-	-
State	43,787	36,464	635	504	636	891	136	4,521
Local	95,064	24,593	5,848	1,464	17,873	9,253	21,966	14,267
Capital expenditures (percent)	42	55	37	29	46	18	31	29
1991: Total	157,810	65,601	12,390	4,866	19,676	11,338	23,560	20,379
Federal	8,639	665	5,157	2,817	-	-	-	-
State	46,880	38,911	759	487	833	1,161	147	4,582
Local	102,311	26,025	6,474	1,562	18,843	10,177	23,413	15,817
Capital expenditures (percent)	42	56	38	30	46	14	32	28

- Represents or rounds to zero.

Source: U.S. Bureau of the Census, *Government Finances*, series GF, No. 5, annual.

No. 471. Federal Grants-in-Aid Summary: 1970 to 1994

[For fiscal year ending in year shown; see text, section 9. Minus sign (-) indicates decrease]

YEAR	CURRENT DOLLARS						CONSTANT (1982) DOLLARS	
	Total grants (bil. dol.)	Average annual percent change ¹	Grants to individuals		Grants as percent of—			
			Total (bil. dol.)	Percent of total grants	State- local govt. outlays ²	Federal outlays	Gross domestic product	Total grants (bil. dol.)
1970	24.0	17.2	8.6	35.8	19.0	12.3	2.4	61.2
1975	49.8	15.7	16.4	33.0	22.6	15.0	3.1	87.1
1980	91.5	10.4	31.9	34.9	25.8	15.5	3.3	105.9
1985	105.9	8.5	48.1	45.4	20.9	11.2	2.6	94.0
1988	115.3	6.4	61.0	52.9	18.2	10.8	2.4	92.5
1989	121.8	5.6	65.8	54.1	17.3	10.7	2.3	93.4
1990	136.9	12.2	78.6	57.5	17.9	10.9	2.5	100.9
1991	152.0	12.1	89.9	59.2	20.5	11.5	2.7	112.9
1992, estimate	182.2	19.9	114.6	62.9	(NA)	12.3	3.1	(NA)
1993, projection	199.1	9.3	128.8	64.7	(NA)	13.1	3.2	(NA)
1994, projection	220.1	10.5	145.5	66.1	(NA)	14.9	3.3	(NA)

NA Not available. ¹ Average annual percent change from prior year shown. For explanation, see Guide to Tabular Presentation, 1970, change change from 1965. ² Outlays as defined in the national income and product accounts.

Source: Advisory Commission on Intergovernmental Relations, Washington, DC, *Significant Features of Fiscal Federalism*, 1992 Edition, vol. II, based on *Budget of the United States Government*, FY 93, table 12.1.

No. 472. Federal Aid to State and Local Governments: 1970 to 1992

[In millions of dollars. For fiscal year ending in year shown; see text, section 9. Includes trust funds. Minus sign (-) indicates previously disbursed funds returned to the Federal Government. See *Historical Statistics, Colonial Times to 1970*, series Y 638-651, for related data]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1970	1980	1985	1988	1989	1990	1991	1992
Grant-in-aid shared revenue ¹	\$24,065	\$1,451	105,897	115,382	121,976	135,377	154,570	178,315
National defense	37	93	157	188	253	241	185	318
Natural resources and environment	411	5,363	4,069	3,747	3,606	3,745	4,040	3,947
Environmental Protection Agency	194	4,603	3,197	2,895	2,797	2,874	3,071	3,040
Energy	25	499	529	457	420	461	457	448
Agriculture	604	569	2,420	2,069	1,359	1,285	1,220	1,142
Transportation ¹	4,599	13,087	17,055	18,083	18,225	19,225	19,878	20,616
Airports	83	590	789	825	1,135	1,220	1,541	1,672
Highways	4,395	9,208	12,841	13,926	13,492	14,171	14,417	15,140
Urban mass transit	104	3,129	3,304	3,228	3,500	3,730	3,821	3,585
Community and regional development ¹	1,780	6,486	5,221	4,266	4,074	4,965	4,273	4,437
Appalachian development	184	335	198	141	104	124	157	125
Community development block grants	(X)	3,902	3,817	3,050	2,948	2,818	2,976	3,090
Education, employment, training, social services ¹	6,417	21,862	17,817	19,882	21,987	23,359	26,566	29,060
Compensatory education for the disadvantaged ³	1,470	3,370	4,194	4,016	4,165	4,437	5,193	6,129
School improvement programs ³	86	523	479	384	846	1,080	1,243	1,361
Bilingual and immigrant education ³	-	166	111	130	132	152	148	160
Federally affected areas impact aid	622	622	629	694	735	799	747	785
Vocational and adult education	285	854	633	1,261	824	1,287	1,038	1,020
Libraries	105	158	79	94	131	127	132	190
Payments to States for Family Support Activities	81	383	274	90	86	265	546	594
Social services-block grants to States	574	2,763	2,743	2,666	2,671	2,749	2,822	2,708
Human development services	390	1,548	1,807	1,997	2,571	2,267	2,920	3,621
Training and employment assistance	954	6,191	2,775	2,958	3,020	3,042	2,985	3,398
Health ¹	3,849	15,758	24,451	32,586	36,679	43,890	55,783	71,416
Alcohol, drug abuse, and mental health ⁴	146	679	501	720	666	1,241	1,744	1,778
Medicare	2,727	13,957	22,655	30,482	34,604	41,103	52,533	67,827
Income security ¹	5,795	18,495	27,153	31,620	32,523	35,189	38,864	43,504
Family support payments to States ⁴	4,142	6,688	8,592	10,764	11,166	12,246	13,520	15,103
Food stamps-administration	559	412	886	1,113	1,167	1,199	1,406	1,611
Child nutrition and special milk programs ⁴	380	3,388	3,479	4,159	4,455	4,871	5,418	5,993
Housing assistance	436	3,435	6,407	8,618	8,515	9,516	10,444	12,251
Veterans benefits and services	18	90	91	106	127	134	141	164
Administration of justice	42	529	95	427	520	574	940	987
General government ⁵	479	8,616	6,838	1,950	2,204	2,309	2,224	2,272

¹ Represents or rounds to zero. X Not applicable. ² Includes \$5 million for international affairs subsequently provided to a private institution. ³ The 1983 Budget proposed dismantlement of the Dept. of Education (DED). Budget data for elementary and secondary education previously performed by DED are included in the Foundation for Education Assistance under compensatory education for the disadvantaged, school improvement (formerly titled "Special programs and populations") programs and bilingual and immigrant education. ⁴ Includes grants for payments to individuals. ⁵ Includes general purpose fiscal assistance.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government*, annual.

No. 473. Federal Aid to State and Local Governments—Selected Programs,
by State: 1992

[In millions of dollars, except per capita. For fiscal year ending Sept. 30]

DIVISION AND STATE	FEDERAL AID ¹		OE ³ compensatory education ⁴	EPA ⁵ waste treat- ment facilities con- struction	HHS ⁶		HUD ⁸		ETA ¹⁰ employ- ment/ train- ing	DOT ¹¹ highway trust fund
	Total	Per capita ² (dol.)			Adminis- tration for Children and Families ⁷	Medi- caid	Lower income hou- sing assis- tance ⁹	Commu- nity develop- ment		
Total ¹²	174,448	684	5,813	2,367	25,548	67,740	10,775	2,957	6,570	14,843
New England:										
Maine	1,047	847	32	22	142	448	77	15	38	79
New Hampshire	935	842	15	19	76	561	49	9	22	58
Vermont	503	882	14	14	84	160	29	7	19	68
Massachusetts	5,218	870	142	110	690	2,089	545	97	166	575
Rhode Island	986	981	23	10	123	403	103	17	37	117
Connecticut	2,593	790	64	32	340	1,030	226	37	99	351
Middle Atlantic:										
New York	19,305	1,085	670	396	3,024	9,429	1,310	302	516	692
New Jersey	5,217	670	199	71	698	2,100	439	89	213	402
Pennsylvania	8,293	691	304	47	1,070	3,567	491	215	318	623
East North Central:										
Ohio	7,064	641	224	103	1,177	2,950	485	146	287	486
Indiana	3,242	573	93	31	322	1,430	167	57	135	396
Illinois	6,937	596	290	153	994	2,077	592	171	349	540
Michigan	6,004	636	240	162	1,168	2,243	286	114	317	394
Wisconsin	3,127	624	87	93	536	1,256	150	56	123	280
West North Central:										
Minnesota	2,894	646	67	43	453	1,087	195	56	98	267
Iowa	1,680	590	46	25	226	595	70	38	63	238
Missouri	3,498	674	92	59	392	1,443	186	63	121	319
North Dakota	603	948	15	6	64	183	30	6	23	112
South Dakota	601	845	19	11	57	176	41	9	21	100
Nebraska	997	621	29	13	129	320	59	18	31	109
Kansas	1,376	545	40	13	196	572	80	24	46	136
South Atlantic:										
Delaware	425	617	17	10	53	123	38	4	18	60
Maryland	2,940	599	102	64	437	983	251	43	120	263
District of Columbia	1,951	3,314	47	13	173	300	77	31	36	114
Virginia	2,773	435	118	24	371	834	216	51	111	277
West Virginia	1,666	821	54	26	179	758	92	16	51	143
North Carolina	3,971	580	154	46	495	1,684	218	56	150	309
South Carolina	2,393	664	96	17	222	1,129	119	30	83	192
Georgia	4,028	597	179	35	549	1,581	247	62	127	332
Florida	6,187	459	268	78	870	2,243	376	126	224	508
East South Central:										
Kentucky	2,951	786	111	21	360	1,355	170	42	100	176
Tennessee	3,658	728	132	33	316	1,642	188	55	116	308
Alabama	2,795	676	134	15	223	1,127	171	36	117	221
Mississippi	2,193	839	120	22	217	886	116	40	67	179
West South Central:										
Arkansas	1,691	705	74	9	148	720	80	20	63	185
Louisiana	4,417	1,030	148	26	380	2,498	164	55	100	304
Oklahoma	2,068	643	59	21	286	788	138	20	67	186
Texas	9,845	546	380	75	983	4,041	481	186	319	885
Mountain:										
Montana	785	929	15	16	85	210	33	7	28	157
Idaho	694	650	18	10	76	210	30	8	36	110
Wyoming	593	1,271	8	4	44	85	13	3	19	103
Colorado	1,905	549	49	14	244	542	125	29	68	247
New Mexico	1,379	872	44	10	154	408	74	14	39	159
Arizona	2,235	583	62	23	377	786	135	31	91	189
Utah	1,042	575	21	2	132	352	35	16	46	108
Nevada	669	504	14	10	65	197	51	7	34	80
Pacific:										
Washington	3,374	657	65	58	593	1,170	151	37	143	401
Oregon	2,050	698	48	24	314	567	103	24	96	210
California	19,738	639	541	193	5,036	6,142	1,191	340	830	1,688
Alaska	837	1,425	11	12	105	115	42	3	41	211
Hawaii	839	724	17	19	116	174	53	19	28	198

¹ Includes amounts not shown separately. ² Based on estimated resident population as of July 1. ³ Office of Education.⁴ For the disadvantaged. ⁵ Environmental Protection Agency. ⁶ Department of Health and Human Services. ⁷ Includes family support payments (Aid to Families with Dependent Children), social services block grants, children and family services, foster care and adoption assistance, low-income home energy assistance, community services block grants, refugee assistance, and assistance for legalized aliens. ⁸ Department of Housing and Urban Development. ⁹ Includes public housing, housing payments (section 8) to public agencies, and college housing. ¹⁰ Employment and Training Administration, Job Training Partnership Act. ¹¹ Department of Transportation. ¹² Includes undistributed amounts not shown separately.Source: U.S. Bureau of the Census, *Federal Expenditures by State for Fiscal Year 1992*.

No. 474. State and Local Governments—Summary of Finances: 1980 to 1991

[For fiscal year ending in year shown; see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 652-709]

SOURCE OF REVENUE AND TYPE OF EXPENDITURE	TOTAL (mil. dol.)			PER CAPITA ¹ (dol.)			PERCENT DISTRIBUTION		
	1980	1990	1991	1980	1990	1991	1980	1990	1991
Revenue ²	451,537	1,032,115	1,080,865	1,993	4,160	4,286	100	100	100
From Federal Government	83,029	136,802	154,097	367	550	611	18	13	14
Public welfare	24,921	59,961	72,661	110	241	288	6	6	7
Highways	8,980	14,368	14,561	40	58	58	2	1	1
Education	14,435	23,233	25,195	64	93	100	3	2	2
Health and hospitals	2,513	5,904	6,504	11	24	26	1	1	1
Housing and community development	3,905	9,655	10,233	17	39	41	1	1	1
Other and unallocable	26,275	23,683	24,943	125	95	99	6	2	2
From State and local sources	368,509	895,313	926,200	1,627	3,600	3,873	82	87	86
General, net intergovernmental	299,293	712,700	748,092	1,321	2,866	2,967	66	69	69
Taxes	223,463	501,619	525,281	986	2,017	2,083	50	49	49
Property	68,499	155,613	167,926	302	626	666	15	15	16
Sales and gross receipts	79,927	177,885	185,570	353	715	736	18	17	17
Individual income	42,080	105,640	109,341	186	425	434	9	10	10
Corporation income	13,321	23,566	22,242	59	95	88	3	2	2
Other	19,638	36,915	40,202	87	156	159	4	4	4
Charges and miscellaneous	75,830	211,081	222,810	335	849	884	17	20	21
Utility and liquor stores	25,560	58,642	57,185	113	236	227	6	6	5
Water supply system	6,766	17,674	18,034	30	71	72	2	2	2
Electric power system	11,387	29,268	30,489	50	118	121	3	3	3
Transit system	2,397	5,216	5,629	11	21	22	1	1	1
Gas supply system	1,809	3,043	3,013	8	12	12	(Z)	(Z)	(Z)
Liquor stores	3,201	3,441	3,568	14	14	14	1	(Z)	(Z)
Insurance trust revenue ³	43,656	123,970	117,943	193	498	468	10	12	11
Employee retirement	25,441	94,268	87,230	112	379	346	6	8	8
Unemployment compensation	13,529	18,441	18,025	60	74	71	3	2	2
Direct expenditure	432,328	972,662	1,060,332	1,908	3,911	4,205	100	100	100
By function:									
Direct general expenditure ³	367,340	834,786	905,169	1,621	3,943	3,590	85	86	85
Education	133,211	288,148	309,667	588	1,159	1,228	31	30	29
Elementary and secondary education	92,930	202,009	218,007	410	812	865	22	21	21
Higher education	33,919	73,418	78,749	150	295	312	8	8	7
Highways	33,311	61,057	64,937	147	245	258	8	6	6
Public welfare	45,552	110,518	126,985	201	431	504	11	11	12
Health	8,387	24,223	26,706	37	97	106	2	2	3
Hospitals	23,787	50,412	54,407	105	203	216	6	5	5
Police protection	13,394	30,577	32,772	60	123	130	3	3	3
Fire protection	5,718	13,186	13,796	25	53	55	1	1	1
Natural resources	5,509	12,330	12,575	24	50	50	1	1	1
Sanitation and sewerage	13,214	28,453	31,014	58	114	123	3	3	3
Housing and community development	6,062	15,479	16,648	27	62	66	1	2	2
Parks and recreation	6,520	14,326	15,930	29	58	63	2	1	2
Financial administration	6,719	16,217	16,995	30	65	67	2	2	2
Interest on general debt ⁴	14,747	49,739	52,383	65	200	208	3	5	5
Utility and liquor stores ⁴	36,191	77,801	77,999	160	313	309	8	8	7
Water supply system	9,228	22,101	23,561	41	89	93	2	2	2
Electric power system	15,016	30,997	31,090	66	125	123	4	3	3
Transit system	7,641	18,788	20,379	34	76	81	2	2	2
Gas supply system	1,715	2,989	2,970	8	12	12	(Z)	(Z)	(Z)
Liquor stores	2,591	2,926	3,005	11	12	12	1	(Z)	(Z)
Insurance trust expenditure ³	28,797	63,321	74,159	127	255	294	7	7	7
Employee retirement	14,008	36,355	42,121	62	154	167	3	4	4
Unemployment compensation	12,070	16,499	22,195	53	66	88	3	2	2
By character and object:									
Current operation	307,811	700,131	762,392	1,359	2,828	3,023	71	72	72
Capital outlay	62,894	123,069	131,632	278	495	522	15	13	12
Construction	51,492	89,114	96,654	227	358	383	12	9	9
Equipment, land, and existing structures	11,402	33,955	34,978	50	137	139	3	3	3
Assistance and subsidies	15,222	27,227	30,456	67	109	121	4	3	3
Interest on debt (general and utility)	17,804	58,914	61,694	78	237	245	4	6	6
Insurance benefits and repayments	28,797	63,321	74,159	127	255	294	7	7	7
Expenditure for salaries and wages	163,896	341,158	366,359	723	1,372	1,453	38	35	35
Debt outstanding, year end	335,603	860,584	915,546	1,481	3,460	3,631	100	100	100
Long-term	322,456	841,278	893,833	1,423	3,383	3,545	96	98	98
Short-term	13,147	19,306	21,713	58	78	86	4	2	2
Long-term debt:									
Issued	42,364	108,468	118,054	187	436	468	(X)	(X)	(X)
Retired	17,404	64,831	65,686	77	261	260	(X)	(X)	(X)

X Not applicable. Z Less than 0.5 percent. ¹ 1980 and 1990 based on enumerated resident population as of April 1. Other years based on estimated resident population as of July 1. ² Aggregates exclude duplicative transactions between State and local governments; see source. ³ Includes amounts not shown separately. ⁴ Interest on utility debt included in "utility expenditure." For total interest on debt, see "Interest on debt (general and utility)."

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment and Government Finances*, series GF, No. 5, annual.

No. 475. State and Local Government Expenditures in the National Income and Product Accounts: 1970 to 1991

[In billions of dollars. For explanation of national income, see text, section 14]

EXPENDITURE	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
Purchases, total	112.6	298.0	389.9	428.1	465.3	496.6	531.7	573.6	616.8	643.2
Durable goods	3.9	12.8	19.6	22.3	24.6	26.0	28.1	31.9	34.9	36.4
Nondurable goods	6.5	28.8	35.9	38.7	39.1	42.3	45.5	50.7	56.0	58.0
Services	77.1	207.4	281.4	307.5	335.1	357.3	382.2	410.1	440.6	462.1
Compensation of employees	71.1	193.5	261.9	283.2	305.9	327.3	351.9	379.8	411.4	435.6
Other services	6.0	13.9	19.6	24.3	29.2	29.9	30.3	30.4	29.2	26.6
Structures	25.1	49.0	53.0	59.5	66.4	71.0	75.9	80.9	85.3	86.7
Transfers, total	20.1	65.7	93.5	101.2	110.9	119.6	130.0	143.6	164.7	198.0
Benefits from social insurance funds	5.0	17.8	27.9	30.4	33.9	37.4	40.9	44.6	49.2	54.4
State and local employee retirement	4.0	15.1	23.5	25.5	28.4	31.2	34.1	36.9	40.1	43.7
Temporary disability insurance	0.4	0.8	1.1	1.4	1.5	1.6	1.8	1.9	2.2	2.8
Workers' compensation	0.5	2.0	3.3	3.5	3.9	4.6	5.1	5.8	6.9	8.0
Public assistance	13.9	42.8	60.5	65.1	70.7	75.6	82.0	91.3	107.0	134.5
Medical care	5.4	24.6	37.9	41.2	45.4	49.8	55.0	62.9	75.6	100.1
Aid to families with dependent children	4.8	12.4	14.8	15.4	16.4	16.7	17.3	18.0	19.8	22.0
Supplemental security income	3.0	2.0	2.1	2.3	2.6	2.9	3.1	3.4	3.8	3.8
General assistance	0.6	1.4	2.4	2.4	2.5	2.6	2.7	2.8	3.0	2.9
Other	0.1	2.3	3.4	3.7	3.7	3.6	4.0	4.1	4.8	5.6
Other	1.3	4.9	5.0	5.6	6.3	6.5	7.0	7.7	8.5	9.2

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts of the United States: volume 1, 1929-59*; and *Survey of Current Business*, July 1992.

Figure 9.2
State and Local Government Expenditures as a Percentage of Gross Domestic Product: 1970 to 1991

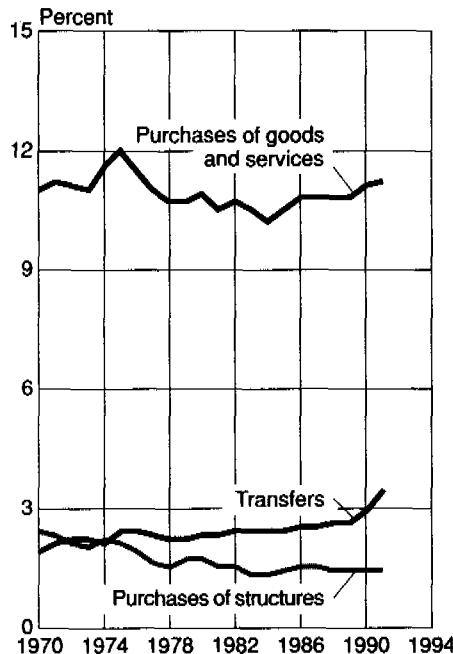
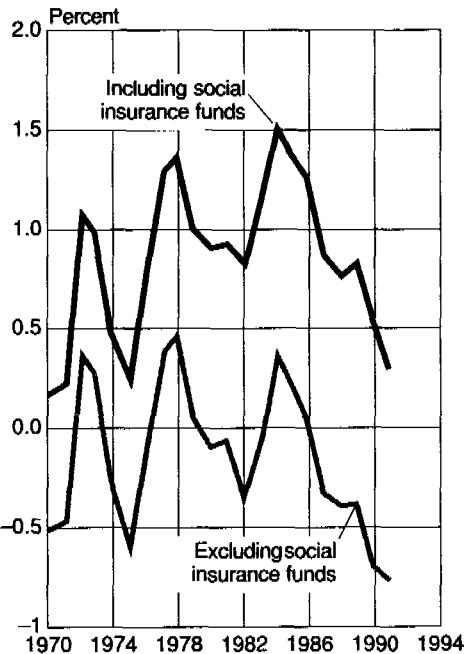


Figure 9.3
Budget Surplus or Deficit of State and Local Government as a Percentage of Gross Domestic Product: 1970 to 1991



Source: Chart prepared by U.S. Bureau of the Census.
For data, see table 475.

Source: Chart prepared by U.S. Bureau of the Census.
For data, see table 476.

No. 476. State and Local Government Receipts and Expenditures in the National Income and Product Accounts: 1970 to 1991

[In billions of dollars. For explanation of national income, see text, section 14]

ITEM	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
Receipts	129.0	361.4	492.2	528.7	571.2	594.3	631.3	681.5	729.3	777.9
Personal tax and nontax receipts	16.7	56.2	87.1	94.0	101.6	111.8	117.6	131.4	138.7	145.4
Income taxes	10.9	42.6	67.5	72.1	77.4	86.0	89.9	101.4	106.0	110.3
Nontaxes	1.4	5.0	8.7	9.9	11.4	11.9	12.7	14.1	15.5	16.7
Corporate profits tax accruals	3.7	14.5	18.8	20.2	22.7	23.9	26.0	24.2	22.7	21.5
Indirect business tax and nontax accruals	74.8	172.3	251.7	271.4	292.0	306.5	324.5	352.8	378.2	397.0
Sales taxes	31.6	82.9	121.1	131.1	140.4	149.8	161.4	172.3	183.5	189.0
Property taxes	36.7	68.8	99.7	107.0	114.5	121.1	127.6	143.5	155.4	167.7
Contributions for social insurance	9.2	29.7	40.2	42.8	47.3	49.2	51.9	54.8	57.3	60.6
Federal grants-in-aid	24.4	68.7	94.4	100.3	107.6	102.8	111.3	118.2	132.3	153.3
Expenditures	127.2	336.6	434.1	472.6	517.0	554.2	593.0	636.7	699.2	760.7
Purchases	112.6	298.0	389.9	428.1	465.3	496.6	531.7	573.6	616.8	643.2
Compensation of employees	71.1	193.5	261.8	283.2	305.9	327.3	351.9	379.8	411.4	435.6
Transfer payments to persons	20.1	65.7	93.5	101.2	110.9	119.8	130.0	143.6	164.7	188.0
Net interest paid	-1.8	-18.3	-34.0	-36.7	-40.4	-41.2	-44.2	-52.3	-52.4	-48.4
Less: Dividends received	0.2	1.9	3.9	4.5	5.1	5.9	6.9	8.1	9.0	9.5
Subsidies	-3.6	-5.8	-11.4	-13.5	-13.7	-14.9	-17.5	-20.1	-20.9	-22.6
Surplus	1.8	24.6	58.1	56.1	54.3	40.1	38.4	44.8	30.1	17.1
Social insurance funds	6.9	26.9	42.6	46.9	52.7	54.8	56.8	62.3	63.0	60.3

¹ Includes other items not shown separately. ² Interest paid less interest received. ³ Less current surplus of government.Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July 1992.**No. 477. New Issues of Long-Term State and Local Government Securities: 1980 to 1992**

[In billions of dollars. Beginning 1985, includes outlying areas]

ITEM	1980	1985	1986	1987	1988	1989	1990	1991	1992
All issues, new capital and refunding	41.2	201.4	148.1	101.5	115.3	121.9	126.1	171.0	232.5
General obligations	11.4	39.8	45.0	30.9	37.7	40.1	57.9	80.3	
Revenue	29.9	161.7	103.1	71.3	84.4	84.2	86.0	113.1	152.2
Type of issuer:									
City, town	6.7	36.5	28.9	17.2	20.9	23.9	22.8	31.3	44.6
College or university	0.2	2.9	3.2	1.0	1.7	2.0	1.5	3.6	3.7
County/parish	4.1	15.9	12.0	9.6	10.8	10.0	10.0	15.3	20.2
District	2.6	15.4	15.5	10.1	13.1	13.3	14.9	23.3	30.7
Local authority	8.6	51.2	30.6	22.4	22.2	23.5	20.7	28.4	42.4
State	5.1	12.1	14.4	10.1	9.5	11.9	15.5	19.5	25.3
State authority	14.0	67.5	42.4	30.8	37.1	37.3	40.7	49.6	65.5
Issues for new capital, total	37.5	124.4	80.2	55.1	77.6	84.2	98.3	116.3	108.3
Use of proceeds:									
Economic development	0.1	1.9	1.7	2.2	1.4	1.4	1.5	2.2	2.5
Education	2.6	10.3	10.8	8.4	11.1	14.0	16.4	18.0	17.3
General purpose/public improvement	9.7	22.3	29.7	17.5	24.8	28.8	32.2	43.4	34.7
Health care	1.7	15.7	3.3	3.6	5.6	7.9	8.2	11.4	8.5
Single family housing	10.6	14.2	4.7	4.4	10.0	6.4	10.2	7.1	5.6
Transportation	0.9	5.8	6.5	2.5	3.4	5.0	7.0	6.3	9.4
Water, sewer, and gas facilities	1.4	4.8	6.5	5.4	6.7	6.9	7.6	10.9	9.1

Source: Securities Data Company, Inc., Newark, NJ, Municipal New Issues Database.

No. 478. State and Local Governments—Indebtedness: 1980 to 1991[In billions of dollars, except per capita. For fiscal year ending in year shown; see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See *Historical Statistics, Colonial Times to 1970*, series Y 680, Y 747, and Y 794, for debt outstanding]

ITEM	DEBT OUTSTANDING				LONG-TERM		
	Total	Per capita ¹ (dol.)	Long-term		Short-term	Net long-term	Debt issued
			Local schools ²	Utilities			
1980: Total	335.6	1,482	32.3	55.2	235.0	13.1	262.9
State	122.0	540	3.8	4.6	111.5	2.1	79.8
Local	213.6	942	28.5	50.6	123.5	11.0	183.1
1985: Total	568.6	2,390	43.8	90.8	414.5	19.6	430.5
State	211.9	691	6.7	8.6	193.8	2.8	110.4
Local	356.7	1,499	37.1	82.2	220.6	16.8	320.1
1990: Total	860.6	3,460	60.4	134.8	646.1	19.3	477.0
State	318.3	1,280	4.4	12.3	298.8	2.8	125.5
Local	542.3	2,181	56.0	122.4	347.4	16.5	351.5
1991: Total	915.7	3,632	71.0	141.2	681.8	21.7	522.1
State	345.6	1,370	5.9	12.5	323.7	3.4	140.4
Local	570.2	2,281	65.1	128.7	358.1	18.3	381.7

¹ 1980 and 1990 based on enumerated resident population as of April 1; other years based on estimated resident population as of July 1. ² Included debt for education activities other than higher education.Source: U.S. Bureau of the Census, *Government Finances*, series GF, No. 5, annual; and unpublished data.

No. 479. State Governments—Revenue,

(In millions of dollars, except as indicated. Data will not match other tables due to later revisions.)

YEAR, DIVISION, AND STATE	Total revenue ¹	GENERAL REVENUE							DEBT OUT- STAND- ING	
		Total		Per capita ²		Intergovern- mental revenue		Taxes	Charges and miscel- laneous	
		Amount	Rank	Total (dol.)	Rank	From Federal Govern- ment	From local govern- ments			
1980	276,962	233,592	(X)	1,034	(X)	61,892	2,434	137,075	32,190	121,958
1985	439,416	365,835	(X)	1,538	(X)	84,434	5,453	215,893	60,055	211,917
1986	481,279	393,475	(X)	1,639	(X)	92,686	5,908	228,053	66,848	247,715
1987	517,217	419,487	(X)	1,731	(X)	95,463	6,918	246,833	70,173	265,551
1988	541,426	445,138	(X)	1,821	(X)	100,478	6,763	264,146	73,751	276,786
1989	586,931	482,721	(X)	1,956	(X)	108,235	7,530	284,413	82,543	295,500
1990	625,473	517,443	(X)	2,081	(X)	118,353	7,995	300,489	90,607	318,237
U.S., 1991 . . .	661,393	551,722	(X)	2,188	(X)	134,926	8,807	310,561	97,627	345,554
New England:										
Maine	3,222	2,802	40	2,351	17	753	4	1,558	586	2,585
New Hampshire	2,088	1,702	48	1,541	50	441	59	625	577	4,127
Vermont	1,703	1,548	49	2,733	9	451	3	685	409	1,486
Massachusetts	18,727	17,460	10	2,912	6	4,036	420	9,684	3,321	21,102
Rhode Island	3,305	2,592	41	2,579	13	740	43	1,257	553	4,393
Connecticut	9,816	8,745	20	2,659	10	2,129	4	4,983	1,629	13,006
Middle Atlantic:										
New York	65,715	54,995	2	3,043	5	14,735	4,470	28,300	7,430	51,804
New Jersey	24,743	20,056	9	2,587	12	4,218	189	11,645	4,004	19,039
Pennsylvania	27,086	22,155	4	1,853	42	5,571	62	13,021	3,500	11,640
East North Central:										
Ohio	31,721	21,379	7	1,954	36	5,549	207	11,556	4,067	11,367
Indiana	12,288	11,222	17	2,000	33	2,583	102	6,182	2,355	4,624
Illinois	25,092	21,801	6	1,889	41	4,810	113	13,292	3,585	18,238
Michigan	24,505	20,891	8	2,227	21	5,204	209	11,103	4,375	10,109
Wisconsin	14,137	11,825	15	2,386	16	2,639	87	7,017	2,083	6,625
West North Central:										
Minnesota	13,701	11,642	16	2,627	11	2,485	117	7,051	1,990	3,941
Iowa	7,137	6,200	30	2,218	22	1,449	70	3,447	1,234	1,620
Missouri	10,002	8,681	22	1,678	47	2,233	10	4,996	1,421	5,775
North Dakota	1,998	1,755	46	2,764	8	491	21	755	488	964
South Dakota	1,587	1,412	50	2,006	32	502	3	528	378	1,754
Nebraska	3,436	3,219	39	2,020	30	749	19	1,787	684	1,596
Kansas	5,249	4,724	33	1,893	40	1,132	18	2,796	778	337
South Atlantic:										
Delaware	2,443	2,227	43	3,275	4	362	14	1,165	685	3,215
Maryland	12,479	10,605	18	2,183	24	2,224	60	6,401	1,919	7,528
Virginia	14,523	12,431	13	1,979	35	2,357	163	6,852	3,059	6,500
West Virginia	4,896	4,152	37	2,303	20	1,075	9	2,328	740	2,770
North Carolina	15,266	12,927	11	1,919	38	3,061	293	7,850	1,723	3,490
South Carolina	9,413	7,408	26	2,081	27	2,049	84	3,933	1,341	4,189
Georgia	13,866	11,864	14	1,791	45	3,383	73	7,155	1,259	3,652
Florida	25,754	22,080	5	1,864	48	4,582	245	13,764	3,489	11,084
East South Central:										
Kentucky	9,951	8,706	21	2,345	18	2,219	14	5,043	1,430	6,024
Tennessee	9,544	8,385	23	1,883	46	2,731	41	4,311	1,302	2,790
Alabama	9,767	8,173	24	1,998	34	2,316	46	3,943	1,868	4,214
Mississippi	5,794	4,949	32	1,908	39	1,825	16	2,461	647	1,413
West South Central:										
Arkansas	4,810	4,307	36	1,815	44	1,193	5	2,366	743	1,764
Louisiana	10,764	9,410	19	2,212	23	2,841	16	4,309	2,244	10,729
Oklahoma	7,819	6,655	27	2,096	26	1,509	46	3,862	1,238	3,730
Texas	33,773	28,819	3	1,661	49	7,605	27	16,017	5,169	7,687
Mountain:										
Montana	2,359	1,986	45	2,331	19	610	15	818	443	1,611
Idaho	2,584	2,148	44	2,068	29	537	17	1,205	389	1,122
Wyoming	1,979	1,741	47	3,789	3	561	30	637	513	922
Colorado	7,863	6,226	29	1,843	43	1,577	34	3,214	1,401	2,659
New Mexico	4,913	4,332	35	2,797	7	921	70	2,086	1,255	1,752
Arizona	9,016	7,544	25	2,013	31	1,489	301	4,711	1,043	2,540
Utah	4,344	3,662	38	2,069	28	976	39	1,861	785	1,911
Nevada	3,553	2,463	42	1,920	37	425	16	1,683	340	1,708
Pacific:										
Washington	16,394	12,750	12	2,544	14	2,769	73	7,990	1,918	6,520
Oregon	8,201	6,353	28	2,175	25	1,923	35	3,030	1,466	6,451
California	90,784	72,676	1	2,392	15	17,589	562	44,874	9,850	31,956
Alaska	6,355	5,673	31	9,945	1	706	9	1,806	3,152	5,291
Hawaii	4,916	4,348	34	3,825	2	731	3	2,639	975	4,202

X Not applicable. ¹ Includes items not shown separately. ² 1970, 1980, and 1990 based on enumerated resident population as of April 1. All other years based on estimated resident population as of July 1.

Debt, and Expenditure, 1980 to 1991, and by State, 1991

For fiscal year ending in year shown; see text, section 8]

DEBT OUT-STANDING—Con.		Total expenditures ¹	GENERAL EXPENDITURE							YEAR, DIVISION, AND STATE	
			Total ¹		Selected functions						
			Amount	Per capita ²	Education	Public welfare	Highways	Health and hospitals	Corrections		
Total (dol.)	Rank		Total (dol.)	Rank							
540	(X)	257,812	228,223	1,010	(X)	87,939	44,219	25,044	17,855	5,093	1980
891	(X)	390,742	345,047	1,450	(X)	128,604	67,264	33,154	27,595	9,171	1985
1,030	(X)	424,205	376,429	1,568	(X)	140,189	72,464	36,861	30,131	10,771	1986
1,094	(X)	455,700	403,942	1,667	(X)	148,901	78,454	38,273	32,131	11,704	1987
1,129	(X)	484,867	432,179	1,768	(X)	159,500	84,235	40,881	34,872	13,303	1988
1,194	(X)	525,077	469,269	1,901	(X)	173,184	92,750	42,694	38,802	15,018	1989
1,280	(X)	571,909	507,875	2,042	(X)	184,529	104,971	44,249	42,662	17,266	1990
1,370	(X)	628,634	554,553	2,199	(X)	196,461	124,464	47,038	45,877	19,240	U.S., 1991
											N.E.:
2,094	14	3,515	3,095	2,508	15	981	878	287	178	68	ME
3,736	5	2,135	1,749	1,583	49	404	398	175	143	43	NH
2,623	9	1,736	1,807	2,836	8	540	346	170	64	30	VT
3,520	7	20,349	18,265	3,046	5	3,900	5,785	699	1,603	708	MA
4,371	3	3,465	2,750	2,736	9	725	651	194	255	92	RI
3,955	4	11,115	9,807	2,982	7	2,335	2,069	1,019	1,030	460	CT
											M.A.:
2,869	8	64,321	53,916	2,986	6	14,581	17,015	2,589	5,353	2,204	NY
2,456	12	23,250	19,399	2,502	16	5,830	4,186	1,372	1,313	633	NJ
973	37	26,710	22,879	1,913	39	6,892	6,115	2,363	1,847	541	PA
											E.N.C.:
1,039	33	27,791	22,324	2,040	29	8,009	5,712	2,047	1,751	643	OH
824	40	11,546	10,967	1,955	36	4,404	2,272	1,044	763	296	IN
1,580	18	24,619	22,168	1,921	38	7,206	4,860	2,376	1,530	662	IL
1,078	31	24,037	20,749	2,212	24	6,948	5,125	1,437	2,377	815	MI
1,337	22	12,448	11,340	2,288	18	3,948	2,480	829	729	308	WI
											W.N.C.:
889	38	12,730	11,688	2,637	11	4,501	2,375	1,012	893	167	MN
580	44	6,820	6,384	2,284	19	2,581	1,171	867	576	151	IA
1,120	28	9,254	8,478	1,644	48	3,454	1,772	903	715	197	MO
1,518	21	1,793	1,653	2,604	13	623	256	198	93	15	ND
2,493	11	1,417	1,356	1,927	37	409	212	209	92	28	SD
1,002	36	3,266	3,192	2,003	30	1,161	584	435	326	66	NE
135	50	5,134	4,707	1,886	41	1,945	825	633	422	209	KS
											S.A.:
4,729	2	2,318	2,152	3,164	4	758	257	257	147	83	DE
1,549	19	12,576	10,776	2,218	22	3,354	2,108	1,187	896	506	MD
1,035	34	13,352	12,390	1,973	34	4,888	1,814	1,897	1,312	567	VA
1,536	20	4,741	3,996	2,216	23	1,721	708	501	188	40	WV
518	48	15,036	13,805	2,050	28	6,258	2,362	1,390	1,085	527	NC
1,177	25	8,970	7,698	2,162	25	3,022	1,538	511	917	314	SC
551	46	13,286	12,280	1,854	42	5,199	2,673	1,020	1,013	628	GA
835	39	25,168	23,628	1,781	46	9,097	4,556	1,779	1,949	924	FL
											E.S.C.:
1,623	17	9,048	8,248	2,221	21	3,310	1,937	826	473	209	KY
563	45	9,236	8,596	1,735	47	3,074	1,978	1,061	703	394	TN
1,030	35	8,855	8,050	1,968	35	3,509	1,357	679	1,049	177	AL
545	47	5,171	4,680	1,805	44	1,902	868	496	375	91	MS
											W.S.C.:
743	42	4,649	4,315	1,818	43	1,841	954	459	294	100	AR
2,522	10	10,537	9,592	2,255	20	3,465	1,832	843	998	259	LA
1,175	26	7,267	6,271	1,975	33	2,597	1,263	778	546	202	OK
443	49	29,526	27,026	1,558	50	12,310	5,393	2,612	2,116	1,064	TX
											Mt.:
1,992	16	2,384	2,058	2,544	14	753	331	272	115	46	MT
1,080	30	2,305	2,055	1,977	32	862	285	279	87	53	ID
2,006	15	1,813	1,638	3,584	3	536	152	325	101	23	WY
787	41	6,992	6,089	1,803	45	2,654	1,132	671	385	257	CO
1,131	27	4,527	4,204	2,714	10	1,778	538	364	372	123	NM
678	43	7,872	7,118	1,899	40	2,807	1,034	1,094	357	347	AZ
1,080	29	4,108	3,692	2,086	27	1,805	534	300	329	92	UT
1,331	23	3,436	2,557	1,993	31	998	262	243	105	126	NV
											Pac.:
1,301	24	15,666	13,170	2,628	12	5,749	2,452	1,105	989	310	WA
2,208	13	7,249	6,292	2,154	26	1,892	1,144	784	574	237	OR
1,052	32	85,640	75,033	2,470	17	27,218	18,991	3,889	5,806	2,983	CA
9,275	1	4,941	4,493	7,876	1	1,098	436	502	174	130	AK
3,687	6	4,510	4,174	3,673	2	1,269	478	277	370	92	HI

Source: U.S. Bureau of the Census, *State Government Finances*, series GF, No. 3, annual.

No. 480. State Governments—Summary of Finances: 1980 to 1991

[For fiscal year ending in year shown; see text section 9. See also *Historical Statistics, Colonial Times to 1970*, series Y 710-782]

ITEM	TOTAL (mil. dol.)			PER CAPITA ¹ (dol.)			PERCENT DISTRIBUTION		
	1980	1990	1991	1980	1990	1991	1980	1990	1991
Borrowing and revenue	293,356	672,994	708,047	1,299	2,713	2,808	100	100	100
Borrowing	16,394	40,532	46,654	73	163	185	6	6	7
Revenue	276,962	632,462	661,393	1,226	2,549	2,623	94	94	93
General revenue	233,592	517,720	551,722	1,034	2,082	2,188	80	77	78
Taxes	137,075	300,779	310,561	607	1,212	1,232	47	45	44
Sales and gross receipts	67,855	147,404	153,535	300	594	609	23	22	22
General	43,168	99,929	103,165	191	403	409	15	15	15
Motor fuels	9,722	19,379	20,639	43	78	82	3	3	3
Alcoholic beverages	2,478	3,191	3,400	11	13	13	1	1	(Z)
Tobacco products	3,738	5,541	5,980	17	22	24	1	1	1
Other	8,750	19,365	20,349	39	78	81	3	3	3
Licenses	8,690	18,849	19,419	36	76	77	3	3	3
Motor vehicles	4,936	9,850	10,131	22	40	40	2	1	1
Corporations in general	1,388	3,096	3,114	6	12	12	1	1	(Z)
Other	2,366	5,903	6,174	10	24	24	1	1	1
Individual income	37,089	96,076	98,279	164	387	394	13	14	14
Corporation net income	13,321	21,751	20,357	58	88	81	5	3	3
Property	2,892	5,775	6,228	13	23	25	1	1	1
Other	7,227	10,922	11,745	32	44	47	3	2	2
Charges and miscellaneous	32,190	90,612	97,627	142	365	387	11	14	14
Intergovernmental revenue	64,326	126,329	143,534	285	509	569	22	19	20
From Federal Government	61,892	118,353	134,926	274	477	535	21	18	19
Public welfare	24,680	59,397	71,961	109	239	285	8	9	10
Education	12,765	21,271	23,337	57	86	83	4	3	3
Highways	6,860	13,931	14,096	39	56	56	3	2	2
Other	15,587	23,755	25,530	69	96	101	5	4	4
From local governments	2,434	7,976	8,607	11	32	34	1	1	1
Utility revenue	1,304	3,305	3,460	6	13	14	(Z)	1	(Z)
Liquor store revenue	2,765	2,907	3,013	12	12	12	1	(Z)	(Z)
Insurance trust revenue ²	39,301	108,530	103,198	174	436	409	13	15	15
Employee retirement	21,146	78,898	72,558	94	291	288	7	11	10
Unemployment compensation	13,468	18,370	17,952	60	74	71	5	3	3
Expenditure and debt redemption	263,494	592,213	650,290	1,166	2,387	2,579	100	100	100
Debt redemption	5,682	19,895	21,656	25	80	86	2	3	3
Expenditure	257,812	572,318	628,634	1,141	2,305	2,493	98	97	97
General expenditure	228,223	508,284	554,553	1,010	2,047	2,199	87	86	85
Education	87,939	184,935	196,461	389	744	779	33	31	30
Public welfare	44,219	104,971	124,464	196	423	494	17	18	19
Highways	25,044	44,249	47,038	111	178	187	10	8	7
Health and hospitals	17,855	42,666	45,878	79	172	182	7	7	7
Corrections	4,449	17,286	19,240	20	70	76	2	3	3
Natural resources	4,346	9,909	10,256	19	40	41	2	2	2
General control	3,232	8,384	9,355	14	34	37	1	1	1
Financial administration	3,031	8,616	9,101	13	35	36	1	2	1
Police protection	2,263	5,186	5,506	10	21	22	1	1	1
Employment security	2,001	3,003	3,238	9	12	13	1	(Z)	(Z)
Housing and community development	601	2,856	2,827	3	12	11	(Z)	1	(Z)
Other and unallocable	33,242	76,264	81,189	147	307	322	13	13	12
Utility expenditure	2,401	7,131	7,217	11	29	29	1	1	1
Liquor store expenditure	2,206	2,452	2,504	10	10	10	1	(Z)	(Z)
Insurance trust expenditure ²	24,981	54,452	64,360	111	219	255	10	9	10
Employee retirement	10,256	29,562	32,442	45	119	129	4	5	5
Unemployment compensation	12,006	16,423	22,017	53	66	87	5	3	3
By character and object:									
Intergovernmental expenditure	84,504	175,028	186,469	374	706	739	32	30	29
Direct expenditure	173,307	397,291	442,165	767	1,599	1,754	66	67	68
Current operation	108,131	258,046	286,802	479	1,038	1,137	41	44	44
Capital outlay	23,325	45,524	47,937	103	183	190	9	8	7
Construction	19,736	34,803	37,647	87	140	149	8	6	6
Land and existing structures	1,345	3,471	3,402	6	14	13	1	1	1
Equipment	2,243	7,250	6,888	10	29	27	1	1	1
Assistance and subsidies	9,818	16,902	18,876	43	68	75	4	3	3
Interest on debt	7,052	22,367	24,189	31	90	96	3	4	4
Insurance benefits ³	24,981	54,452	64,360	111	219	255	10	9	10
Debt outstanding, year end	121,956	316,254	345,554	540	1,283	1,370	100	100	100
Long-term	119,821	315,490	342,164	530	1,272	1,357	98	99	99
Full-faith and credit	49,364	74,972	84,749	219	302	336	41	24	25
Nonguaranteed	70,457	240,518	257,415	312	969	1,021	58	76	74
Short-term	2,137	2,764	3,390	9	11	13	2	1	1
Net long-term	79,810	125,524	140,405	353	506	557	65	39	41
Full-faith and credit only	39,357	63,481	73,220	174	256	290	32	20	21

Z Less than 0.5 percent. ¹ 1980 and 1990 based on enumerated resident population as of April 1. Other years based on estimated resident population as of July 1. ² Includes other items not shown separately. ³ Includes repayments.

Source: U.S. Bureau of the Census, 1982 *Census of Governments: Historical Statistics on Governmental Finances and Employment and State Government Finances*, series GF, No. 3, annual.

No. 481. State Resources, Expenditures, and Balances: 1991 to 1993

[For fiscal year ending in year shown; see text, section 9. General funds exclude special funds earmarked for particular purposes, such as highway trust funds and federal funds; they support most on-going broad-based State services, and are available for appropriation to support any governmental activity. Minus sign (-) indicates deficit]

DIVISION AND STATE	EXPENDITURES BY FUND SOURCE				STATE GENERAL FUND						
	Total, 1991 (mil. dol.)	1992 ¹			Resources ^{3,4}		Expenditures ⁴		Balance ⁵		
		Total ² (mil. dol.)	General fund (per- cent)	Federal funds (per- cent)	Other State funds (per- cent)	1992 (mil. dol.)	1993 ¹ (mil. dol.)	1992 (mil. dol.)	1993 ¹ (mil. dol.)	1992 (mil. dol.)	
United States . . .	541,150	595,926	49	26	24	306,105	314,135	303,785	311,051	1,998	2,975
New England:											
Maine	2,769	3,152	48	32	18	1,547	1,574	1,534	1,563	13	11
New Hampshire	1,804	2,013	36	34	27	724	777	703	741	21	35
Vermont	1,341	1,430	44	30	22	591	623	656	640	-65	-17
Massachusetts	20,317	20,380	46	21	29	13,916	14,743	13,528	14,719	388	24
Rhode Island	2,290	3,181	54	24	19	1,748	1,467	1,747	1,465	2	1
Connecticut	8,890	9,117	65	14	14	6,965	7,321	6,915	7,318	50	4
Middle Atlantic:											
New York	48,910	52,329	54	26	17	29,842	30,851	29,842	30,784	-	6
New Jersey	17,725	21,330	67	17	14	15,313	14,423	14,543	14,346	770	77
Pennsylvania	23,890	28,109	50	26	22	13,766	14,048	13,757	14,046	9	2
East North Central:											
Ohio	23,266	24,770	41	25	32	10,243	10,452	10,153	10,620	90	7168
Indiana	9,817	10,198	58	30	11	5,894	6,208	5,755	6,208	139	-
Illinois	20,445	22,528	51	18	28	12,082	12,126	11,951	11,926	131	200
Michigan	18,120	19,914	38	28	34	7,347	8,001	7,347	8,038	-37	-
Wisconsin	7,930	8,937	50	36	14	6,688	6,974	6,589	6,933	100	41
West North Central:											
Minnesota	11,244	12,178	54	21	24	6,754	6,725	6,490	6,483	264	242
Iowa	7,364	8,399	38	22	40	3,184	3,473	3,184	3,405	-	69
Missouri	8,198	9,018	48	27	25	4,346	4,513	4,303	4,473	43	40
North Dakota	1,600	1,513	38	33	29	628	586	586	609	42	8
South Dakota	1,248	1,418	37	39	24	574	596	568	592	6	4
Nebraska	3,133	3,471	45	23	31	1,746	1,749	1,545	1,645	201	104
Kansas	5,082	5,512	45	21	33	2,632	3,029	2,499	2,728	133	301
South Atlantic:											
Delaware	2,395	2,618	47	13	30	1,383	1,409	1,230	1,288	153	121
Maryland	12,267	12,133	51	19	25	6,277	6,651	6,271	6,602	6	49
Virginia	13,126	13,063	47	17	35	6,271	6,429	6,203	6,374	68	55
West Virginia	4,137	4,598	43	32	23	2,016	2,119	1,959	2,116	57	3
North Carolina	12,873	13,625	57	24	19	7,818	8,255	7,652	8,210	165	45
South Carolina	7,988	8,946	38	31	29	3,404	3,770	3,396	3,729	8	41
Georgia	12,747	13,717	55	28	14	7,421	8,152	7,403	8,134	18	18
Florida	26,974	28,870	39	19	40	11,169	11,901	11,047	11,901	123	-
East South Central:											
Kentucky	8,735	10,595	43	30	27	4,585	4,658	4,546	4,625	49	34
Tennessee	8,043	9,568	42	33	23	4,017	4,568	3,916	4,528	101	40
Alabama	8,393	9,285	36	57	7	3,405	3,449	3,400	3,445	5	4
Mississippi	(NA)	(NA)	(NA)	(NA)	(NA)	1,945	2,000	1,925	1,993	20	7
West South Central:											
Arkansas	5,038	5,579	35	26	38	1,935	2,055	1,935	2,055	-	-
Louisiana	10,172	12,471	36	31	31	4,426	4,318	4,426	4,411	-	93
Oklahoma	6,612	7,371	44	25	31	3,327	3,516	3,160	3,318	167	198
Texas	27,262	29,749	57	25	15	18,766	18,622	18,934	18,360	-168	262
Mountain:											
Montana	2,174	2,398	22	28	50	550	556	524	540	26	16
Idaho	1,978	2,171	46	31	22	991	1,000	991	1,007	-	7
Wyoming	1,426	1,322	32	24	45	439	423	387	390	52	33
Colorado	5,377	6,043	46	26	28	2,879	3,109	2,807	2,973	72	136
New Mexico	3,878	4,169	49	22	26	2,078	2,131	2,053	2,132	-	-
Arizona	6,890	7,463	49	29	20	3,534	3,664	3,524	3,653	10	11
Utah	3,445	3,767	49	22	27	1,891	1,960	1,853	1,956	38	4
Nevada	(NA)	(NA)	(NA)	(NA)	(NA)	1,047	1,110	1,018	1,059	29	50
Pacific:											
Washington	13,604	15,627	49	18	28	7,839	7,789	7,619	7,626	220	163
Oregon	8,767	8,229	33	16	52	2,986	3,081	2,686	2,892	300	189
California	72,929	83,743	51	32	15	40,828	41,230	43,019	40,795	-2,191	435
Alaska	3,770	4,369	58	16	25	3,211	2,772	2,913	2,706	-	435
Hawaii	4,967	5,540	50	12	24	3,130	3,185	2,793	2,953	337	232

¹ Represents zero. ² NA Not available. ³ Estimated. ⁴ Includes bonds not shown separately. ⁵ Includes funds budgeted, adjustments, and balances from previous year. ⁶ May or may not include budget stabilization fund transfers, depending on state accounting practices. ⁷ Resources less expenditures. ⁸ Ending balance is held in a budget stabilization fund. ⁹ Ending balance reflects the current status estimate as of August 1992. Actions will be taken so that the ending balance is zero or greater, per Ohio's constitution requiring a balanced budget. ¹⁰ Reflects the use of \$23 million in rainy day funds to arrive at a zero ending balance.

Source: National Association of State Budget Officers, Washington, DC, 1992 State Expenditure Report, and National Governors' Association and NASBO, Fiscal Survey of the States, semi-annual (copyright).

No. 482. State Tax Collections, 1992, and Projections, 1993

[In millions of dollars]

DIVISION AND STATE	SALES		INDIVIDUAL INCOME		CORPORATE INCOME	
	1992, proj.	1993, proj.	1992, proj.	1993, proj.	1992, proj.	1993, proj.
United States.....	101,348	106,410	105,318	110,550	22,011	22,983
New England.....	5,135	5,361	8,623	9,072	1,520	1,304
Maine.....	554	600	574	661	68	49
New Hampshire.....	(X)	(X)	(X)	(X)	91	80
Vermont.....	157	171	271	311	28	28
Massachusetts.....	1,979	2,160	5,337	5,320	844	630
Rhode Island.....	391	407	474	517	54	65
Connecticut.....	2,054	2,023	1,967	2,263	635	542
Middle Atlantic.....	14,349	14,631	23,805	24,375	4,239	4,277
New York.....	5,794	6,185	14,913	15,284	1,671	1,723
New Jersey.....	4,055	3,647	4,065	4,250	955	1,022
Pennsylvania.....	4,500	4,799	4,807	4,841	1,613	1,532
East North Central.....	14,659	15,407	17,331	18,378	4,146	4,462
Ohio.....	3,555	3,775	3,911	4,185	762	830
Indiana.....	2,246	2,398	2,247	2,335	672	710
Illinois.....	3,985	4,069	4,477	4,647	577	569
Michigan.....	2,745	2,905	3,554	3,801	1,697	1,870
Wisconsin.....	2,127	2,242	3,142	3,410	438	453
West North Central.....	6,225	7,004	8,405	8,929	1,237	1,276
Minnesota.....	2,168	2,337	2,927	3,030	420	427
Iowa.....	800	1,037	1,588	1,657	237	248
Missouri.....	1,276	1,339	2,168	2,313	275	268
North Dakota.....	224	238	119	129	37	44
South Dakota.....	264	277	(X)	(X)	(X)	(X)
Nebraska.....	592	625	659	668	104	105
Kansas.....	901	1,151	944	1,112	164	183
South Atlantic.....	17,876	19,416	15,402	16,584	2,584	2,494
Delaware.....	(X)	(X)	487	488	43	47
Maryland.....	1,580	1,794	2,908	3,295	124	163
Virginia.....	1,349	1,434	3,321	3,488	376	360
West Virginia.....	569	636	613	840	108	132
North Carolina.....	2,161	2,326	3,583	3,797	606	443
South Carolina.....	1,166	1,251	1,411	1,568	132	146
Georgia.....	2,876	2,909	3,081	3,318	394	428
Florida.....	8,375	9,066	(X)	(X)	801	835
East South Central.....	5,624	5,634	3,432	3,630	909	930
Kentucky.....	1,364	1,413	1,679	1,798	271	269
Tennessee.....	2,464	2,493	93	102	295	285
Alabama.....	858	875	1,170	1,214	160	166
Mississippi.....	838	853	490	516	183	180
West South Central.....	11,965	12,811	3,042	3,321	519	558
Arkansas.....	1,033	1,079	967	1,039	144	158
Louisiana.....	1,472	1,523	870	940	224	235
Oklahoma.....	910	973	1,205	1,342	151	185
Texas.....	8,550	9,236	(X)	(X)	(X)	(X)
Mountain.....	4,802	5,122	4,796	5,224	605	626
Montana.....	(X)	(X)	294	355	55	61
Idaho.....	364	369	460	500	58	57
Wyoming.....	119	119	(X)	(X)	(X)	(X)
Colorado.....	838	887	1,581	1,768	122	133
New Mexico.....	886	953	441	457	78	73
Arizona.....	1,503	1,659	1,237	1,330	211	205
Utah.....	803	837	783	814	81	87
Nevada.....	269	296	(X)	(X)	(X)	(X)
Pacific.....	20,813	21,025	20,485	21,026	6,252	6,966
Washington.....	3,493	3,600	(X)	(X)	1,216	1,260
Oregon.....	(X)	(X)	2,179	2,345	155	185
California.....	16,025	16,145	17,400	17,745	4,830	5,210
Alaska.....	(X)	(X)	(X)	(X)	207	226
Hawaii.....	1,295	1,280	906	936	44	65

X Not applicable.

Source: National Governors' Association and National Association of State Budget Officers, *The Fiscal Survey of States*, annual, (copyright).

State Government Tax Collections

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No. 483. State Government Tax Collections and Excise Taxes, 1970 to 1991, and by State, 1991

[Tax collections for fiscal year ending in year shown; see text, section 9. Excise tax rates as of September 1. Collections include local shares of State-imposed taxes. 1991 tax collections preliminary]

YEAR, REGION, DIVISION, AND STATE	STATE TAX COLLECTIONS (mil. dol.)							EXCISE TAX RATES		
	Total ¹	Sales and gross receipts			Individual income	Corporation net income	Motor vehicle and operators' licenses	General sales and gross receipts (percent) ²	Cigarettes (cents per package)	Gasoline (cents per gallon)
		Total ¹	General sales and gross receipts	Motor fuels						
1970 ³	47,962	27,254	14,177	8,283	3,728	9,183	3,738	2,728	(X)	(X)
1980 ³	137,075	67,855	43,168	9,722	6,216	37,089	13,321	5,325	(X)	(X)
1985 ³	215,893	105,419	69,633	13,344	7,393	63,908	17,631	7,780	(X)	(X)
1990 ³	300,721	147,351	99,928	19,370	8,732	96,076	21,751	10,675	(X)	(X)
1991 ³	310,561	153,535	103,166	20,639	9,381	98,279	20,357	10,987	(X)	(X)
Northeast	71,758	30,984	18,412	2,772	2,133	28,271	5,580	2,125	(X)	(X)
New England	18,792	8,400	5,419	1,142	580	7,123	1,507	697	(X)	(X)
Maine	1,558	745	497	130	79	581	76	55	6F&D	37
New Hampshire	625	312	(X)	91	55	37	122	57	(X)	25
Vermont	685	313	126	52	26	258	27	38	5F&D	18
Massachusetts	9,684	2,946	1,909	464	212	5,343	720	305	5F&D	26
Rhode Island	1,257	577	448	75	47	429	46	52	7F&D	37
Connecticut	4,983	3,407	2,439	330	161	475	516	190	8F&D	40
Middle Atlantic	52,966	22,594	13,983	1,630	1,553	21,148	4,073	1,428	(X)	(X)
New York	28,300	9,686	5,752	507	840	14,482	2,030	582	4F&D	39
New Jersey	11,645	6,364	4,043	400	357	3,391	1,031	342	7F&D	40
Pennsylvania	13,021	6,544	4,198	723	356	3,275	1,012	494	6F&D	31
Midwest	70,490	33,583	22,323	5,688	1,985	25,476	5,185	2,996	(X)	(X)
East North Central	49,150	23,419	15,495	3,922	1,367	17,730	3,915	1,923	(X)	(X)
Ohio	11,556	5,803	3,575	1,035	277	4,217	630	419	5F&D	18
Indiana	6,182	3,385	2,538	582	143	2,184	310	166	5F&D	15
Illinois	13,292	6,633	4,164	1,024	383	4,539	941	639	4F&D	30
Michigan	11,103	4,513	3,191	734	383	3,787	1,593	524	4F&D	25
Wisconsin	7,017	3,085	2,027	547	181	3,003	441	175	5F&D	30
West North Central	21,340	10,174	6,828	1,767	618	7,746	1,270	1,073	(X)	(X)
Minnesota	7,051	3,037	1,963	458	208	2,975	458	383	4F&D	43
Iowa	3,447	1,506	877	331	99	1,344	202	230	4F&D	36
Missouri	4,996	2,503	1,863	385	102	1,829	225	208	4,225D	13
North Dakota	755	420	235	76	23	114	51	41	5F&D	26
South Dakota	528	401	248	79	23	(X)	39	39	4D	23
Nebraska	1,767	959	624	223	55	603	82	59	4F&D	27
Kansas	2,798	1,348	918	235	107	881	213	113	4,25D	24
South	91,760	53,434	35,117	7,881	3,563	21,334	4,063	3,357	(X)	(X)
South Atlantic	49,448	26,440	17,840	3,772	1,738	15,074	2,503	1,574	(X)	(X)
Delaware	1,165	170	(X)	66	26	462	122	22	(X)	24
Maryland	6,401	2,642	1,541	444	88	2,931	255	153	5F&D	18
Dist. of Col. ³	2,414	674	452	30	17	616	134	20	6F&D	30
Virginia	6,852	2,791	1,559	618	101	3,236	285	267	4,5D	25
West Virginia	2,328	1,236	817	206	40	576	191	87	6D	17
North Carolina	7,850	3,126	1,690	825	168	3,534	500	256	4D	5
South Carolina	3,933	2,083	1,437	340	145	1,397	151	85	5D	7
Georgia	7,155	3,497	2,657	451	200	2,948	417	94	4D	12
Florida	13,764	10,885	8,139	822	970	(X)	582	610	1F&D	33.9
East South Central	15,758	9,074	5,833	1,580	472	3,444	973	544	(X)	(X)
Kentucky	5,043	2,150	1,300	350	67	1,693	319	146	6F&D	3
Tennessee	4,311	3,300	2,363	635	142	97	346	174	5,5D	13
Alabama	3,943	2,023	1,050	290	178	1,174	168	153	4D	16.5
Mississippi	2,461	1,801	1,120	305	85	480	140	71	6D	18
West South Central	26,554	17,920	11,444	2,509	1,353	2,816	587	1,239	(X)	(X)
Arkansas	2,366	1,258	877	225	87	794	122	79	4,5D	22
Louisiana	4,309	2,126	1,308	444	126	804	327	86	4D	20
Oklahoma	3,862	1,659	964	331	125	1,218	138	288	4,5D	23
Texas	16,017	12,877	8,295	1,509	1,015	(X)	786	4,25D	41	15
West	76,554	35,510	26,315	4,318	1,704	24,199	5,529	2,518	(X)	(X)
Mountain	16,215	8,676	5,938	1,379	373	4,525	570	678	(X)	(X)
Montana	818	183	(X)	110	27	283	71	39	(X)	18
Idaho	1,205	568	404	112	28	446	80	59	5D	22
Wyoming	637	231	178	36	7	(X)	37	4D	12	9
Colorado	3,214	1,367	845	332	81	1,466	115	108	4,3F&D	20
New Mexico	2,096	1,250	939	176	35	369	49	108	4 ⁵	15
Arizona	4,711	2,677	2,006	362	92	1,246	193	217	5F&D	18
Utah	1,861	943	740	131	40	715	82	48	4,5D	23
Nevada	1,683	1,437	826	120	63	(X)	62	62	4,75F&D	35
Pacific	60,339	26,834	20,377	2,939	1,331	19,674	4,959	1,840	(X)	(X)
Washington	7,990	5,984	4,758	585	257	(X)	213	6,5F&D	34	23
Oregon	3,030	424	(X)	259	94	1,984	149	256	(X)	28
California	44,874	18,721	14,340	2,002	884	16,817	4,440	1,329	4,6F&D	35
Alaska	1,806	97	(X)	40	29	(X)	254	21	(X)	29
Hawaii	2,639	1,598	1,279	53	67	873	116	21	4D	8

X Not applicable. ¹ Includes amounts not shown separately. ² F=food exempt from sales tax; D=prescription drugs exempt from sales tax. ³ DC excluded from total. ⁴ Local sales tax rates are additional. ⁵ Food and prescription drugs are subject to a 1 percent State tax. In addition, these items may be subject to a 1 percent local tax. ⁶ An additional tax is levied at the rate of 3 percent of the retail sales price, less than the current 7.5 cents per gallon tax. ⁷ Food products subject to a 2 percent State tax. ⁸ Tax is 40 percent of wholesale price. ⁹ Combined State and county rates are: Hawaii 24.8 cents; Honolulu 32.5 cents; Kauai 26 cents; and Maui 25 cents.

No. 484. State Government Individual Income Taxes: 1991

[As of October 1991. Only basic rates, brackets and exemptions are shown. Local income tax rates, even those mandated by the State, are not included. Taxable income rates and brackets listed below apply to single individuals and married taxpayers filing "combined separate" returns (in States where this is permitted). Alaska, Florida, Nevada, South Dakota, Texas, Washington, and Wyoming have no State income tax.]

STATE	Taxable income rates (range in percent)	TAXABLE INCOME BRACKETS		PERSONAL EXEMPTIONS			SIZE OF STANDARD DEDUCTION ¹			Federal income tax deductible ²
		Lowest amount under	Highest amount over	Single	Married-joint return	Dependents	Percent	Single	Married-joint return	
AL ³	2.0-5.0	\$500	\$3,000	\$1,500	\$3,000	\$300	20	\$2,000	\$4,000	Yes
AZ ⁵	3.8-7.0	10,000	150,000	2,000	4,000	2,000	(X)	3,500	7,000	No
AR	1.0-7.0	3,000	25,000	600	1,400	600	10	1,000	1,000	No
CA ⁵	1.0-11.0	4,394	200,000	780	7120	750	(X)	2,262	4,524	No
CO				5% of Federal taxable income						
CT	1.5	Flat rate		12,000	24,000		(X)	(X)	(X)	(X)
DE ⁶	3.2-7.7	8,200	40,000	1,250	2,500	1,250	(X)	1,300	1,600	No
DC	6.0-9.5	10,000	20,000	1,370	2,740	1,370	(X)	2,000	2,000	No
GA	1.0-6.0	750	7,000	1,500	3,000	1,500	(X)	2,300	3,000	No
HI	2.0-10.0	1,500	20,500	1,040	2,080	1,040	(X)	1,500	1,900	No
ID	2.0-8.2	1,000	20,000				Same as Federal ⁹			No
IL	3.0	Flat rate		1,000	2,000	1,000	(X)	(X)	(X)	No
IN ⁷	3.4	Flat rate		1,000	2,000	1,000	(X)	(X)	(X)	No
IA ⁵	4.9-9.8	1,060	47,700	20	40	15	(X)	1,280	3,160	Yes
KS	10.4-5.5-9.5	10,27,500	1027,500	2,000	4,000	2,000	(X)	3,000	5,000	Yes
KY ³	2.0-6.0	3,000	8,000	20	40	20	(X)	650	650	No
LA	2.0-6.0	10,000	50,000	11,4500	11,9000	11,0000	Combined with exemptions ¹¹			Yes
ME	12.2-1.9-9.9	4,150	37,500	2,100	4,200	2,100	(X)	3,400	5,700	No
MD ^{3,13}	2.0-5.0	1,000	3,000	1,200	2,400	1,200	15	2,000	4,000	No
MA	6.25-12.0	Flat rate ¹⁴		2,200	4,400	1,000	(X)	(X)	(X)	No
MI ^{3,15}	4.6	Flat rate		2,100	4,200	2,100	(X)	(X)	(X)	No
MN ⁵	6.0-8.5	13,620	44,750				Same as Federal ⁹			No
MS	3.0-5.0	5,000	10,000	6,000	9,500	1,500	(X)	2,300	3,400	No
MO ^{3,16}	1.5-6.0	1,000	9,000	1,200	2,400	400	(X)	Same as Federal ⁹		Yes
MT ⁵	2.0-11.0	1,800	57,600	1,320	2,640	1,320	20	2,470	4,940	Yes
NE	2.37-6.92	1,800	27,000	1,290	2,580	1,290	(X)	Same as Federal ⁹		No
NH				Limited income tax ¹⁷						
NJ	2.0-7.0	18,20,000	75,000	1,000	2,000	1,500	(X)	(X)	(X)	No
NM	1.8-8.5	15,200	41,600				Same as Federal ⁹			No
NY ³	20.4-0.7-87.5	5,500	13,000				1,000	(X)	6,000	No
NC	2.6-0.7-7.5	12,750	22,000	2,150	4,300	2,150	(X)	3,000	5,000	No
ND	22.67-12.0	22,3,000	22,50,000				Same as Federal ⁹			Yes
OH ³	743-6.9	5,000	100,000	650	1,300	650	(X)	(X)	(X)	No
OK	23.5-7.0	23,1,000	23,9,950	1,000	2,000	1,000	15	2,000	2,000	Yes
OR ⁵	5.0-8.0	2,000	5,000	104	208	104	(X)	1,800	3,000	Yes
PA ³	2.1	Flat rate		(X)	(X)	(X)	(X)	(X)	(X)	No
RI				27.5% of Federal income tax liability						
SC ⁵	2.5-7.0	2,070	10,350	2,150	4,300	2,150		Same as Federal ⁹		No
TN				Limited income tax ¹⁸						
UT	2.55-7.2	750	3,750	1,613	3,226	1,613		Same as Federal ⁹		Yes
VT			28	-34% of federal income tax liability						No
VA	2.0-5.75	3,000	17,000	800	1,600	800	(X)	3,000	5,000	No
WV	3.0-6.5	10,000	60,000	2,000	4,000	2,000	(X)	(X)	(X)	No
WI	4.9-6.93	7,500	15,000	-	-	750	(X)	5,200	8,900	No

¹ Represents zero. ² Not applicable. ³ The lesser of either (a) the percentage indicated, multiplied by adjusted gross income (AGI) or (b) the dollar value listed. ⁴ A State provision that allows the taxpayer to deduct fully the Federal income tax payment; reduces the effective marginal tax rate for persons in the highest State and Federal tax brackets by approximately 30% of the nominal tax rate—the deduction is of a lesser benefit to other taxpayers. ⁵ States in which one or more local governments levy a local income tax. ⁶ Social Security (FICA) taxes are included in itemized deductions. ⁷ Indexed by an inflation factor.

⁸ Tax credit per dependent. ⁹ Taxpayers 65 and older receive an additional tax credit. ¹⁰ Lowest personal income tax rate (3.2%) applies to income in the \$2,000-\$5,000 bracket. Taxable income under \$2,000 is not subject to tax. ¹¹ Personal exemptions on the 1991 return are \$2,150 each; standard deduction for single is \$3,400 and for those filing joint returns, \$5,700.

¹² Income below \$27,500 taxed at 4.5% rate, income above \$27,500 taxed at 5.95% rate. ¹³ Personal exemption and standard deduction are combined. ¹⁴ A 5% surcharge is imposed on tax liabilities arising from the first \$75,000 of taxable income for married taxpayers filing jointly (\$37,500 for single filers). Any taxpayer with taxable income in excess of these amounts pays a top marginal rate of 8.6% and a 15% surcharge. ¹⁵ All counties have a local income tax surcharge of at least 20% of State tax liability; most counties have a surcharge of 50%. Single taxpayers have a minimum standard deduction of \$1,500 and married taxpayers a minimum standard deduction of \$3,000. ¹⁶ Twelve percent (flat rate) imposed on capital gains, interest, and dividends of residents, and Massachusetts business income of nonresidents. All other net income taxed at 6.25%. No tax is imposed on a single person with gross income of \$8,000 or less (\$12,000 married). ¹⁷ Persons who can be claimed as a dependent on someone else's return get an exemption of \$1,000. If their AGI is \$1,500 or less, they owe no tax. ¹⁸ FICA taxes deductible when itemizing deductions. ¹⁹ There is a 5% tax on dividend and interest income in excess of \$1,200 (\$2,400 married). ²⁰ No taxpayer is subject to tax if gross income is \$3,000 or less (\$1,500 married, filing separately). ²¹ Several rebates are available for lower income taxpayers. ²² A supplemental tax is imposed on taxpayers with New York adjusted gross income in excess of \$100,000. ²³ Taxable income brackets are for single taxpayers. Breaking point for higher marginal tax rate varies according to filing status. ²⁴ Applies to the long-form method. As an alternative, taxpayers may use the short-form method where the tax is 14% of the adjusted federal income tax liability. ²⁵ These tax rates and brackets apply to single persons not deducting Federal income tax. For individuals deducting Federal income tax, rates range from .5% of the first \$1,000 to 10% on income over \$16,000. ²⁶ Federal tax deduction limited to \$3,000 (\$1,500 married, filing separately). ²⁷ Interest and dividends taxed at 6%. ²⁸ One-half of federal tax liability is deductible.

No. 485. Gross Revenue of Selected States From Parimutuel and Amusement Taxes and Lotteries: 1991

[In millions of dollars, except percent. For fiscal years; see text, section 9]

STATE	Gross revenue	Parimutuel taxes	Amusement taxes ¹	LOTTERY REVENUE			
				Total ²	Apportionment of funds (percent)		
					Prizes	Administration	Proceeds available from ticket sales
Total ³	20,497.6	635.3	695.6	19,167.0	54	6	40
Alabama	4.7	4.6	0.1	(X)	(X)	(X)	(X)
Alaska	1.4	-	1.4	(X)	(X)	(X)	(X)
Arizona	226.4	7.9	0.9	216.6	51	10	40
Arkansas	18.3	18.3	-	(X)	(X)	(X)	(X)
California	2,143.6	131.9	-	2,011.8	53	9	39
Colorado	183.2	8.4	0.5	174.4	55	13	32
Connecticut	582.1	58.5	19.8	503.8	56	5	39
Delaware	62.3	0.1	-	62.2	55	4	41
Florida	2,144.4	88.3	2.7	2,043.4	52	6	42
Idaho	52.5	1.0	-	51.5	50	18	31
Illinois	1,465.9	43.3	8.3	1,414.3	55	4	41
Indiana	412.3	-	-	412.3	56	7	37
Iowa	149.8	7.2	-	142.7	61	13	27
Kansas	67.4	-	0.8	66.5	49	17	33
Kentucky	207.0	6.4	0.3	200.3	63	10	27
Louisiana	21.3	19.3	2.0	(X)	(X)	(X)	(X)
Maine	97.7	1.3	-	96.3	54	11	36
Maryland	776.4	8.0	1.7	771.7	53	4	43
Massachusetts	1,511.0	27.5	9.4	1,474.2	64	4	32
Michigan	1,060.8	19.9	-	1,040.8	54	4	41
Minnesota	305.6	2.4	-	303.2	59	19	22
Missouri	203.6	-	-	203.6	57	11	32
Montana	22.7	0.2	-	22.6	52	29	20
Nebraska	7.4	0.6	6.8	(X)	(X)	(X)	(X)
Nevada	355.4	-	355.4	(X)	(X)	(X)	(X)
New Hampshire	110.1	9.8	1.8	98.6	56	10	34
New Jersey	1,428.6	7.2	247.1	1,174.4	52	4	45
New York	2,028.2	78.0	0.8	1,949.4	49	3	48
North Dakota	6.2	-	6.2	(X)	(X)	(X)	(X)
Ohio	1,582.9	13.9	-	1,569.0	54	6	41
Oklahoma	8.4	8.3	(Z)	(X)	(X)	(X)	(X)
Oregon	143.0	4.1	0.1	138.9	57	17	26
Pennsylvania	1,435.1	11.2	0.6	1,423.3	55	3	42
Rhode Island	69.5	10.8	0.2	58.6	53	5	42
South Carolina	16.7	-	16.7	(X)	(X)	(X)	(X)
South Dakota	44.2	0.5	-	43.7	24	8	67
Texas	11.2	-	11.2	(X)	(X)	(X)	(X)
Vermont	44.3	0.2	-	44.1	57	14	29
Virginia	749.1	-	(Z)	749.1	56	9	35
Washington	289.6	10.8	0.1	258.8	48	14	38
West Virginia	85.4	9.6	(Z)	75.8	54	14	33
Wisconsin	382.0	10.3	0.5	371.2	60	8	33

¹ Represents or rounds to zero. X Not applicable. Z Less than \$50,000. ² Represents nonlicense taxes. ³ Excludes commissions. Includes States whose gross revenues were less than \$1,000,000 not shown separately.

Source: U.S. Bureau of the Census, *State Government Finances*, series GF, No. 3, annual.

No. 486. State Government Revenue From Severance Taxes, by State: 1985 to 1991

[In millions of dollars. For fiscal year ending in year shown; see text, section 9. **Severance taxes** are taxes imposed distinctively on the removal of natural products, such as oil, gas, other minerals, timber, and fish; from land or water and measured by value and/or quantity of products removed or sold. See source for information on particular taxes (including changes in tax rates) and additional analytical detail.]

STATE	1985	1989	1990	1991	STATE	1985	1989	1990	1991
Total	7,211	4,145	4,692	5,367	Nebraska	4.6	2.3	2.7	3.2
Alabama	88.6	61.7	59.2	71.7	Nevada	0.1	0.4	22.9	24.0
Alaska	1,389.3	698.9	1,103.8	1,284.7	New Hampshire	0.1	0.1	0.2	0.1
Arkansas	26.0	14.5	15.6	16.7	New Mexico	390.8	256.2	292.7	256.4
California	19.1	29.3	30.9	35.6	North Carolina	1.5	1.5	1.5	1.6
Colorado	30.4	13.8	14.4	10.5	North Dakota	176.3	79.5	79.6	108.0
Florida	173.2	60.6	65.9	71.9	Ohio	8.2	8.8	9.5	9.5
Idaho	0.7	0.4	0.5	0.7	Oklahoma	708.8	371.6	395.3	415.5
Indiana	1.5	1.0	0.8	0.8	Oregon	31.8	37.5	52.2	63.1
Kansas	111.9	79.7	86.8	99.6	South Dakota	4.5	9.2	8.6	8.1
Kentucky	228.0	195.1	213.9	212.6	Tennessee	2.8	1.6	1.5	1.4
Louisiana	745.2	411.5	429.1	578.4	Texas	2,175.3	1,172.2	1,087.9	1,355.1
Michigan	75.7	40.5	45.6	48.9	Utah	49.4	30.6	38.7	39.9
Minnesota	80.0	6.4	2.1	2.2	Virginia	1.6	1.5	1.6	1.5
Mississippi	92.9	45.1	45.6	51.2	Washington	36.2	58.9	69.3	70.1
Missouri	(Z)	(Z)	(Z)	(Z)	West Virginia	(X)	135.7	162.7	173.0
Montana	150.7	85.5	95.7	82.9	Wisconsin	1.0	0.9	0.9	1.3
					Wyoming	404.0	231.7	254.0	266.5

X Not applicable. Z Less than \$50,000. ¹ Beginning 1986, corporate excise tax was reclassified to corporate net income tax. ² Taxation of mineral proceeds changed via constitutional amendment effective May 24, 1989. ³ Severance tax replaced the business and occupation tax for specified firms engaged in natural resource activities effective July 1, 1987.

Source: U.S. Bureau of the Census, *State Government Tax Collections*, series GF, No. 1, annual.

**No. 487. State Government Intergovernmental Expenditures, 1980 to 1991,
and by State, 1991**

[For fiscal year ending in year shown; see text, section 9]

YEAR AND STATE	Total (mil. dol.)	Per capita ¹ (dol.)	Rank	As per- cent of general expendi- ture	YEAR AND STATE	Total (mil. dol.)	Per capita ¹ (dol.)	Rank	As per- cent of general expendi- ture
1980	84,504	374	(X)	37	MI.	6,587	702	7	32
1985	121,571	511	(X)	35	MN	4,883	1102	11	42
1986	131,966	550	(X)	35	MS	1,627	627	30	35
1987	141,279	583	(X)	35	MO	2,671	518	19	32
1988	151,662	620	(X)	35	MT	589	728	43	29
1989	165,506	671	(X)	35	NE	892	560	39	28
1990	175,096	704	(X)	34	NV	1,037	808	37	41
1991, U.S.	186,469	739	(X)	34	NH	257	233	49	15
AL	2,042	499	25	25	NJ	6,145	793	9	32
AK	930	1631	38	21	NM	1,552	1002	32	37
AZ	2,575	687	20	36	NY	20,561	1139	2	38
AR	1,259	531	34	29	NC	5,448	809	10	39
CA	36,388	1198	1	48	ND	368	612	45	23
CO	1,956	579	28	32	OH	7,769	710	5	35
CT	1,894	606	27	20	OK	1,932	608	29	31
DE	385	568	46	18	OR	1,600	548	31	25
FL	8,293	625	3	35	PA	6,897	577	6	30
GA	3,758	567	15	31	RI	448	446	44	16
HI	104	92	50	2	SC	2,007	564	26	26
ID	666	640	41	32	SD	270	384	48	20
IL	6,508	564	8	29	TN	2,460	497	22	29
IN	3,708	661	16	34	TX	8,289	478	4	31
IA	2,117	757	24	33	UT	1,061	599	36	29
KS	1,407	564	33	30	VT	297	525	47	18
KY	2,221	598	23	27	VA	3,493	556	17	28
LA	2,457	580	21	26	WA	4,263	851	14	32
ME	702	568	40	23	WV	1,179	654	35	30
MD	2,682	552	18	25	WI	4,599	928	12	41
MA	4,497	750	13	25	WY	608	1324	42	37

X Not applicable. ¹ 1980 and 1990 based on enumerated resident population as of April 1; all other years based on estimated resident population as of July 1.

Source: U.S. Bureau of the Census, *Census of Governments, 1987*, vol. 6, No. 4, *Historical Statistics on Governmental Finances and Employment and State Government Finances*, series GF, No. 3, annual.

**No. 488. Local Government General Revenue, by Source, 1980 to 1991,
and by State, 1991**

[In millions of dollars. For fiscal year ending in year shown; see text, section 9. Data are estimates subject to sampling variation; see Appendix III and source]

YEAR, DIVISION, AND STATE	Total ¹	INTERGOVERN- MENTAL FROM—		FROM OWN SOURCES		YEAR, DIVISION, AND STATE	Total ¹	INTERGOVERN- MENTAL FROM—		FROM OWN SOURCES	
		Federal	State	Total	Taxes			Federal	State	Total	Taxes
1980	232,453	21,136	81,289	190,027	86,387	DC	4,758	1,780	(X)	2,978	2,414
1985	354,119	21,724	116,380	216,014	134,473	VA	11,576	370	3,513	7,692	5,467
1990	512,322	18,449	172,274	321,598	201,130	WV	2,340	71	1,004	1,265	608
1991, U.S.	541,816	19,171	182,733	339,912	214,746	NC	12,097	457	5,129	6,511	3,417
N.E.	24,809	1,004	7,749	16,053	12,758	SC	5,213	194	1,854	3,165	1,823
ME	1,958	64	654	1,240	952	GA	13,209	421	3,790	8,999	4,745
NH	2,015	48	231	1,735	1,491	FL	29,657	845	8,643	20,369	10,533
VT	909	28	263	617	518	E.S.C.	21,903	892	7,765	13,247	8,668
MA	11,782	610	4,273	6,899	5,120	KY	4,872	161	2,070	2,641	1,379
RI	1,532	87	421	1,023	884	TN	7,386	331	2,083	4,972	2,673
CT	6,813	166	1,907	4,539	3,783	AL	5,680	232	2,022	3,407	1,635
MA.	108,073	2,930	35,010	70,134	51,418	MS	3,985	168	1,580	2,227	921
NY	67,408	1,700	22,672	43,036	31,952	W.S.C.	46,768	1,392	13,341	32,026	19,439
N.J.	18,524	347	5,519	12,656	9,916	AR	2,795	99	1,166	1,531	800
PA	22,141	883	6,819	14,440	9,550	LA	7,389	273	2,359	4,757	2,724
E.N.C.	63,917	2,764	26,097	53,056	36,238	OK	4,687	155	1,727	2,805	1,444
OH	20,620	802	7,039	12,780	8,700	TX	31,887	865	8,089	22,933	14,471
IN	9,829	225	3,700	5,903	3,573	Mt	28,365	1,089	10,040	17,236	9,828
IL	23,098	1,006	6,497	15,595	11,323	MT	1,372	89	559	724	392
MI	19,515	479	6,294	12,742	8,628	ID	1,599	54	656	887	482
WI	10,855	252	4,567	6,036	4,014	WY	1,323	31	514	778	399
W.N.C.	34,308	1,223	11,324	21,760	12,816	CO	7,576	199	1,917	5,460	3,405
MN	11,895	455	4,845	6,585	3,355	NM	2,732	128	1,392	1,212	580
IA	5,224	159	1,737	3,327	1,995	AZ	7,980	309	2,865	4,806	2,806
MO	7,492	339	2,100	5,052	3,235	UT	2,790	114	1,013	1,663	973
ND	1,020	47	375	598	346	NV	2,993	165	1,122	1,706	811
SD	984	49	234	701	519	Pac	104,668	3,279	42,597	56,492	31,889
NE	3,003	106	764	2,133	1,347	WA	10,682	355	4,315	6,012	3,233
KS	4,700	68	1,289	3,364	2,019	OR	6,119	357	1,551	4,211	2,863
S.A.	89,014	4,598	26,510	57,909	33,754	CA	84,489	2,392	36,092	46,005	24,470
DE	982	51	431	501	249	AK	2,281	88	846	1,337	708
MD	8,982	407	2,146	6,429	4,698	HI	1,097	77	93	927	615

X Not applicable. ¹ Excludes duplicative intergovernmental transactions.

Source: U.S. Bureau of the Census, *Census of Governments: 1992*, vol. 6, No. 4; *Historical Statistics on Governmental Finances and Employment*; and *Government Finances*, series GF, No. 5, annual.

No. 489. Number of Local Governments, by Type—States: 1987 and 1992

[Governments in existence in January. Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government]

STATE	1987			1992						Special district governments			
	All govern- mental units ¹	School district govern- ments	Special district govern- ments	All govern- mental units ¹	County govern- ments ²	Munic- ipal govern- ments ²	Town- ship govern- ments ²	School district govern- ments	Total ³	Natural re- sources	Fire pro- tection	Hous- ing and com- munity devel- opment	
U.S.	83,186	14,721	29,532	86,743	3,043	19,298	16,668	14,556	33,131	6,564	5,254	3,883	
AL.	1,053	129	421	1,134	67	440	-	129	497	68	4	153	
AK.	172	-	14	176	12	149	-	-	14	-	-	13	
AZ.	576	227	253	586	15	86	-	228	268	71	130	-	
AR.	1,396	333	505	1,473	75	489	-	324	584	230	46	130	
CA.	4,331	1,098	2,734	4,495	57	460	-	1,080	2,887	489	395	92	
CO.	1,593	180	1,085	1,826	62	266	-	180	1,317	170	247	96	
CT.	477	16	281	575	-	30	149	17	378	1	59	95	
DE.	281	19	202	281	3	57	-	19	201	192	-	4	
DC.	2	-	1	2	-	1	-	-	1	-	-	-	
FL.	965	85	414	1,041	66	390	-	95	489	136	60	107	
GA.	1,286	186	410	1,321	157	536	-	185	442	38	6	207	
HI.	18	-	14	21	3	1	-	-	16	16	-	-	
ID.	1,065	118	705	1,105	44	199	-	118	745	170	130	13	
IL.	6,627	1,029	2,783	6,810	102	1,282	1,433	987	2,985	928	813	117	
IN.	2,806	304	836	2,976	91	566	1,008	310	1,000	132	1	62	
IA.	1,877	451	372	1,904	99	953	-	445	406	242	72	19	
KS.	3,803	324	1,387	3,918	105	627	1,355	-	324	1,506	261	-	
KY.	1,303	178	569	1,345	119	438	-	177	610	128	93	24	
LA.	452	66	24	461	61	301	-	66	32	2	-	1	
ME.	800	88	203	799	16	22	468	88	204	13	-	27	
MD.	401	-	223	416	23	155	-	-	237	165	-	21	
MA.	836	82	391	851	12	39	312	86	401	14	15	255	
MI.	2,699	590	250	2,727	83	534	1,242	587	280	82	2	-	
MN.	3,555	441	374	3,616	87	854	1,804	477	393	111	-	172	
MS.	853	171	307	898	82	294	-	176	345	256	-	57	
MO.	3,147	561	1,217	3,368	114	933	324	553	1,443	175	208	159	
MT.	1,243	547	514	1,305	54	128	-	544	578	129	150	18	
NE.	3,152	952	1,119	2,997	93	534	452	842	1,075	96	422	137	
NV.	197	17	146	212	16	18	-	17	160	33	14	17	
NH.	524	160	120	531	10	13	221	168	118	10	16	23	
NJ.	1,625	551	486	1,625	21	320	247	550	486	17	171	83	
NM.	331	88	112	494	33	99	-	94	267	220	-	5	
NY.	3,302	720	978	3,319	57	620	929	714	998	2	909	-	
NC.	916	-	321	954	100	518	-	-	335	150	-	104	
ND.	2,787	310	703	2,795	53	366	1,351	284	740	79	277	38	
OH.	3,377	621	410	3,534	88	942	1,317	665	521	98	41	59	
OK.	1,802	636	498	1,822	77	589	-	614	541	102	18	124	
OR.	1,502	350	876	1,487	36	240	-	340	870	202	266	22	
PA.	4,956	515	1,805	5,397	66	1,022	1,548	516	2,244	10	1	88	
RI.	125	3	83	128	-	8	31	4	84	3	38	26	
SC.	707	92	300	705	46	270	-	91	297	48	85	46	
SD.	1,762	193	212	1,803	64	310	971	184	273	109	51	42	
TN.	904	14	462	960	93	339	-	14	513	117	-	96	
TX.	4,415	1,113	1,892	4,919	254	1,171	-	1,101	2,392	432	96	402	
UT.	530	40	236	635	29	228	-	40	337	77	20	18	
VT.	673	272	95	690	14	50	237	278	110	14	22	9	
VA.	430	-	106	461	95	230	-	-	135	44	-	-	
WA.	1,779	297	1,177	1,796	39	268	-	296	1,192	160	410	51	
WV.	630	55	290	708	55	231	-	55	366	15	-	36	
WI.	2,719	433	366	2,752	72	583	1,267	430	399	179	-	188	
WY.	424	56	250	576	23	97	-	56	399	128	62	-	

¹ Represents zero. ² Includes the Federal Government and the 50 State governments not shown separately. ³ Includes "town" governments in the six New England States and in Minnesota, New York, and Wisconsin. ⁴ Includes other types of governments not shown separately.

Source: U.S. Bureau of the Census, Census of Governments: 1987, vol. 1, No. 1, *Government Organization and Government Units in 1992*.

No. 490. County, Municipal, and Township Governments, 1987, and Their Populations, 1986, by Population-Size Group

[Number of governments as of January 1987. Population estimated as of July 1, 1986; estimates do not reflect revisions based on the 1990 Census of Population. Consolidated city-county governments are classified as municipal rather than county governments. Township governments include "towns" in the six New England States, Minnesota, New York, and Wisconsin]

POPULATION-SIZE GROUP	COUNTY GOVERNMENTS			MUNICIPAL GOVERNMENTS			TOWNSHIP GOVERNMENTS		
	Number, 1987	Population, 1986		Number, 1987	Population, 1986		Number, 1987	Population, 1986	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
Total	3,042	217,397	100.0	19,200	148,664	100.0	16,691	52,065	100.0
250,000 or more	167	113,164	52.1	61	44,059	29.4	4	1,744	3.4
100,000 to 249,999	231	35,559	16.4	122	17,882	11.9	29	4,015	7.7
50,000 to 99,999	387	27,279	12.6	285	19,522	13.0	74	4,989	9.6
25,000 to 49,999	616	21,807	10.0	561	19,386	13.0	233	7,822	15.1
10,000 to 24,999	943	15,580	7.2	1,903	20,425	13.6	706	10,899	20.9
5,000 to 9,999	698	4,007	1.9	1,544	10,950	7.3	1,005	7,021	13.5
2,500 to 4,999	(NA)	(NA)	(NA)	2,151	7,646	5.1	1,775	6,215	11.9
1,000 to 2,499	(NA)	(NA)	(NA)	3,804	6,061	4.1	3,722	5,958	11.4
Less than 1,000	(NA)	(NA)	(NA)	9,389	3,933	2.6	9,143	3,392	6.5

NA Not available. ¹ For population-size group less than 9,999.

Source: U.S. Bureau of the Census, *Census of Governments: 1987*, vol. 1, No. 1, *Government Organization*.

No. 491. County Governments—Summary of Finances, 1980 to 1991, and per Capita, by Population-Size Group, 1991

[For fiscal year ending in year shown; see text, section 9. Represents all counties and their dependent agencies (including dependent school systems where applicable). Size classifications based on 1986 populations; counties distributed according to their 1990 enumerated population]

ITEM	ALL COUNTIES ¹ (mil. dol.)			PER CAPITA (dollars), 1991								
	1980	1990	1991	All counties			Counties with 1990 population (1,000) of—					
				Total (3,043) ²	Percent distribution	Less than 100 ³ (2,831)	100 to 149.9 (133)	150 to 199.9 (66)	200 to 299.9 (74)	300 to 499.9 (62)	500 to 999.9 (52)	1,000 or more (24)
General revenue	54,573	135,775	137,223	610	100	539	527	544	551	551	733	704
Intergovernmental revenue ⁴	24,746	53,953	49,863	222	36	194	195	184	179	184	228	305
From State governments	18,969	49,225	44,535	198	32	174	175	162	157	167	200	274
From Federal government	4,948	2,780	3,058	14	2	12	14	14	14	9	15	16
Tax revenue ⁴	18,813	48,750	52,154	232	38	189	184	234	212	227	333	239
Property	14,300	35,723	38,610	172	28	136	135	163	156	169	232	195
Charges and miscellaneous	11,014	33,072	35,207	157	26	157	148	126	160	140	173	160
General expenditure	54,291	127,626	139,267	619	100	535	542	568	559	562	764	710
Capital outlay	6,505	13,467	15,332	68	11	53	60	62	63	61	104	71
Current expenditure	47,786	114,159	123,934	551	89	482	482	506	496	501	660	638
Education	8,412	18,395	19,821	88	14	111	103	120	86	80	126	22
Public welfare	8,591	18,114	20,171	90	14	50	74	71	70	97	97	151
Hospitals	5,975	13,018	14,164	63	10	65	47	22	56	32	60	95
Health	2,806	8,791	9,362	42	7	32	40	40	42	39	47	53
Highways	5,227	9,415	10,246	46	7	68	42	45	37	38	39	28
Police protection	2,661	6,693	7,382	33	5	27	28	36	29	28	35	44
Correction	1,759	6,590	7,447	33	5	17	21	25	31	31	48	53
Natural resources	687	1,314	1,371	6	1	5	4	4	3	5	4	11
Parks and recreation	1,094	2,487	2,830	13	2	5	6	10	10	13	27	15
Financial administration	1,521	3,363	3,613	16	3	17	14	17	17	15	16	16
General control ⁵	3,374	9,149	9,948	42	7	51	23	22	24	28	35	58
General public buildings	1,072	2,182	2,317	10	2	10	10	11	12	10	14	7
Interest on general debt	1,542	7,976	8,223	37	6	27	30	29	32	30	52	47
Other and unallocable	9,570	20,139	22,372	102	16	49	101	116	109	117	167	111
Debt outstanding, year end	32,983	118,608	121,755	541	100	401	433	468	459	480	732	697
Long-term	31,543	115,392	117,041	520	96	395	426	459	449	458	715	643
Short-term	1,450	3,216	4,714	21	4	6	8	9	10	22	18	54

¹ Data for counties under 100,000 population are estimates subject to sampling variation; see Appendix III and source.

² Figures in parentheses represent number of counties in each size group.

³ Estimated.

⁴ Includes other revenues not shown separately.

⁵ Includes judicial and legal as well as other administrative expenditures.

Source: U.S. Bureau of the Census, *County Government Finances*, series GF, No. 8, annual.

No. 492. City Governments—Summary of Finances: 1980 to 1991

[For fiscal year ending in year shown; see text, section 9. Represents all municipalities and their dependent agencies (including dependent school systems where applicable); excludes other local governments overlying city areas. Includes sample-based estimates for cities of less than 50,000; thus subject to sampling variation. See Appendix III and source.]

ITEM	TOTAL (mill. dol.)			PER CAPITA ¹ (dol.)			PERCENT DISTRIBUTION		
	1980	1990	1991	1980	1990	1991	1980	1990	1991
Revenue	94,862	202,393	210,498	672	1,323	1,368	100	100	100
General revenue	76,056	158,301	164,319	539	1,035	1,068	80	78	76
Intergovernmental revenue	28,270	45,306	46,280	200	296	301	30	22	22
From State governments only	15,939	34,243	34,901	113	224	227	17	17	17
Taxes	31,256	68,788	72,208	222	450	469	33	34	34
Property	16,859	35,024	37,654	119	229	245	18	17	18
Percent of total taxes	54	51	52	(X)	(X)	(X)	(X)	(X)	(X)
Sales and gross receipts	8,208	19,190	19,604	58	125	127	9	10	9
General	5,096	11,645	11,738	36	76	76	5	6	6
Selective	3,112	7,545	7,866	22	49	51	3	4	4
Income, licenses, and other	6,189	14,574	14,954	44	95	97	7	7	7
Charges and miscellaneous	16,530	44,207	45,846	117	289	298	17	22	22
Current charges only	9,875	25,265	27,221	70	165	177	10	13	13
Utility and liquor store revenue	15,719	33,268	34,486	111	217	224	17	16	16
Water system	4,989	11,578	12,067	35	76	78	5	6	6
Electric power system	8,007	17,312	17,926	57	113	117	8	9	9
Gas supply system	1,444	2,335	2,299	10	15	15	2	1	1
Transit system	1,032	1,766	1,924	7	12	13	1	1	1
Liquor stores	247	275	270	2	2	2	-	-	-
Insurance trust revenue	3,088	10,827	11,693	22	71	76	3	5	6
Expenditure	93,699	198,822	211,506	664	1,299	1,375	100	100	100
General expenditure	72,433	153,717	164,226	513	1,005	1,068	77	77	78
Police protection	8,200	18,183	19,388	58	119	126	9	9	9
Fire protection	4,535	9,487	10,045	32	62	65	5	5	5
Highways	5,877	12,106	12,627	42	79	82	6	6	6
Sewerage and sanitation	7,907	16,476	17,603	56	108	114	8	8	8
Public welfare	3,801	7,890	8,941	27	52	58	4	4	4
Education	9,284	17,368	18,793	66	114	122	10	9	9
Libraries	883	1,939	2,119	6	13	14	1	1	1
Health and hospitals	4,457	9,141	9,818	32	60	64	5	5	5
Parks and recreation	3,433	7,584	8,450	24	50	55	4	4	4
Housing and community develop	3,459	7,661	8,286	25	50	54	4	4	4
Airports	1,100	2,878	2,970	8	19	19	1	2	1
Financial administration	1,843	3,895	3,907	13	25	25	2	2	2
General control ²	2,015	5,274	6,196	14	34	40	2	3	3
General public buildings	1,090	1,767	1,947	8	12	13	1	1	1
Interest on general debt	3,054	11,317	11,370	22	74	74	3	6	5
Other and unallocable	11,395	20,751	21,767	81	136	142	12	10	10
Utility and liquor store expenditure	18,274	38,436	39,728	130	251	258	20	19	19
Water system	5,933	13,579	14,229	42	89	92	6	7	7
Electric power system	8,596	17,490	17,656	61	114	115	9	9	8
Gas supply system	1,334	2,263	2,218	9	15	14	1	1	1
Transit system	2,189	4,855	5,375	16	32	35	2	3	3
Liquor stores	222	250	250	2	2	2	-	-	-
Insurance trust expenditure	2,993	6,669	7,552	21	44	49	3	3	4
By character and object:									
Direct expenditure	91,692	193,933	206,637	650	1,268	1,343	98	98	98
Current operation	66,687	138,818	147,644	473	907	960	71	70	70
Capital outlay	16,285	31,779	34,106	115	208	222	17	16	16
Construction	13,341	22,842	23,977	95	149	156	14	12	11
Land and existing structures ³	2,944	8,937	10,129	21	58	66	3	5	5
Assistance payments	1,546	2,212	2,549	11	14	17	2	1	1
Interest on debt	4,182	14,455	14,786	30	94	96	5	7	7
Insurance benefits, repayments	2,992	6,689	7,552	21	44	49	3	3	4
Intergovernmental expenditure	2,007	4,890	4,869	14	32	32	2	3	2
Expenditure for salaries and wages⁴	34,709	66,973	72,051	246	438	468	37	34	34
Debt outstanding, year end	86,019	212,919	226,554	610	1,392	1,473	100	100	100
Long-term	82,346	207,487	220,591	584	1,356	1,434	96	98	97
Full faith and credit	39,570	66,510	75,147	280	448	489	46	32	33
Nonguaranteed	42,776	138,977	145,444	303	908	946	50	65	64
Short-term	3,673	5,432	5,963	26	36	39	4	3	3
Net long-term debt outstanding	72,528	139,109	152,880	514	909	994	84	65	67
Long-term debt issued	12,582	27,991	30,166	89	183	196	(X)	(X)	(X)
Long-term debt retired	5,541	17,980	16,245	39	118	106	(X)	(X)	(X)

¹ Represents or rounds to zero. ² Not applicable. ³ 1980 data based on April 1 enumerated resident population; 1990 data based on July 1, 1988, estimated resident population; 1991 data based on April 1, 1990, enumerated population. ⁴ Includes equipment. ⁵ Includes in items shown above.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF No. 4, annual.

No. 493. City Governments—Total and per Capita Revenue, Expenditure, and Debt for Largest Cities: 1991

[For fiscal year ending in year show; see text, section 9. Cities ranked by size of population enumerated as of April 1, 1990, except Honolulu and Baton Rouge ranked by county population. Data reflect inclusion of fiscal activity of dependent school systems where applicable. Intercity comparisons should be made with caution due to variations in responsibilities among urban areas; for details see text, section 9, and source]

CITIES RANKED BY 1990 POPULATION	GENERAL REVENUE		INTERGOV REVENUE		TAXES		GENERAL EXPENDITURE		DEBT OUTSTANDING	
	Total (mil. dol.)	Per capita ¹ (dol.)								
New York City, NY ²	34,329	4,686	13,446	1,936	16,038	2,190	33,588	4,587	31,161	4,255
Los Angeles, CA	3,688	1,058	505	145	1,863	532	3,373	968	6,959	1,997
Chicago, IL	3,145	1,130	838	301	1,594	573	3,078	1,106	5,939	2,133
Houston, TX	1,340	822	63	39	718	440	1,343	823	3,508	2,151
Philadelphia, PA ²	2,731	1,722	669	422	1,611	1,016	2,524	1,592	4,029	2,541
San Diego, CA	1,092	984	196	176	372	335	934	841	1,634	1,471
Detroit, MI	1,514	1,473	677	659	528	513	1,584	1,541	1,536	1,495
Dallas, TX	818	812	37	36	493	490	804	799	1,624	1,613
Phoenix, AZ	1,002	1,019	332	338	329	335	1,024	1,041	2,084	2,120
San Antonio, TX	543	581	122	131	207	221	661	706	4,150	4,434
San Jose, CA	633	809	101	129	323	413	668	854	1,076	1,375
Baltimore, MD ²	1,745	2,371	873	1,186	664	902	1,592	2,163	1,272	1,729
Indianapolis, IN ²	881	1,204	254	347	392	536	840	1,149	988	1,351
San Francisco, CA ²	2,524	3,487	794	1,097	943	1,302	2,090	2,887	2,381	3,288
Jacksonville, FL ²	707	1,113	151	238	241	380	757	1,192	4,227	6,655
Columbus, OH	529	836	102	161	271	428	570	901	1,140	1,802
Milwaukee, WI	565	899	277	441	160	255	558	889	568	904
Memphis, TN	836	1,370	546	894	153	251	837	1,371	756	1,239
Washington, DC ²	4,424	7,289	1,491	2,456	2,414	3,978	4,342	7,154	3,856	6,354
Boston, MA ²	1,708	2,974	815	1,418	610	1,063	1,857	2,885	1,005	1,750
Seattle, WA	673	1,304	86	170	339	657	610	1,182	949	1,838
El Paso, TX	263	511	29	57	121	234	273	530	446	866
Cleveland, OH	572	1,130	172	339	275	545	559	1,105	735	1,454
New Orleans, LA ²	695	1,398	138	278	300	604	681	1,370	1,065	2,144
Nashville-Davidson, TN ²	945	1,936	209	425	462	947	831	1,702	2,314	4,737
Denver, CO ²	981	2,097	181	387	388	829	1,030	2,202	2,219	4,746
Austin, TX	535	1,149	45	96	174	374	543	1,167	3,242	6,962
Fort Worth, TX	403	901	53	117	200	448	419	936	915	2,044
Oklahoma City, OK	349	785	25	56	184	415	348	782	483	1,086
Portland, OR	403	921	66	151	219	501	398	909	781	1,787
Kansas City, MO	540	1,240	53	121	329	755	537	1,234	728	1,673
Long Beach, CA	567	1,320	101	235	160	374	567	1,320	778	1,811
Tucson, AZ ²	367	906	138	339	134	331	344	848	830	2,047
St. Louis, MO	484	1,219	65	165	274	692	500	1,261	757	1,908
Charlotte, NC	389	982	100	253	142	359	417	1,054	762	1,925
Atlanta, GA	647	1,641	127	323	218	552	573	1,454	1,097	2,785
Virginia Beach, VA ²	722	1,837	280	712	348	884	707	1,798	522	1,328
Albuquerque, NM	438	1,139	140	363	126	328	480	1,195	1,259	3,271
Oakland, CA	500	1,342	81	219	212	571	494	1,327	1,104	2,966
Pittsburgh, PA	368	996	86	233	239	646	359	970	586	1,585
Sacramento, CA	309	837	31	85	157	426	314	851	314	851
Minneapolis, MN	656	1,780	210	570	192	522	703	1,908	2,311	6,273
Tulsa, OK	422	1,148	24	67	164	446	418	1,137	1,582	4,307
Honolulu, HI ²	775	927	89	106	436	521	821	982	869	1,040
Cincinnati, OH	500	1,372	91	251	224	615	467	1,282	253	694
Miami, FL	304	848	53	147	166	484	312	871	536	1,496
Fresno, CA	221	624	38	107	108	305	186	525	249	704
Omaha, NE	222	662	38	112	138	411	214	698	189	563
Toledo, OH	234	701	46	139	126	377	244	733	195	586
Buffalo, NY	679	2,070	472	1,439	133	404	719	2,190	456	1,389
Wichita, KS	237	779	65	214	76	249	193	636	547	1,799
Santa Ana, CA	178	606	28	97	99	338	190	648	325	1,106
Mesa, AZ	183	636	59	204	45	158	197	685	516	1,793
Colorado Springs, CO	250	890	22	77	84	300	243	865	425	1,511
Tampa, FL	315	1,124	58	207	124	442	344	1,228	432	1,541
Newark, NJ	347	1,261	199	724	88	319	398	1,445	135	491
St. Paul, MN	414	1,522	142	521	93	343	409	1,504	940	3,452
Louisville, KY	224	833	25	93	144	534	243	901	402	1,494
Anaheim, CA	269	1,010	44	165	109	409	306	1,150	710	2,664
Birmingham, AL	249	937	27	102	145	457	310	1,167	803	3,020
Arlington, TX	142	543	10	38	87	331	142	544	401	1,530
Norfolk, VA	563	2,154	216	828	208	797	585	2,238	634	2,427
Las Vegas, NV	219	849	93	361	59	229	210	814	79	307
Corpus Christi, TX	153	596	17	65	68	263	162	629	428	1,663
St. Petersburg, FL	222	932	28	117	90	376	268	1,124	615	2,577
Rochester, NY	573	2,473	338	1,460	132	568	577	2,493	357	1,541
Jersey City, NJ	204	891	89	391	97	426	239	1,044	215	939
Riverside, CA	221	976	42	184	74	328	184	814	673	2,973
Anchorage, AK ²	672	2,968	285	1,259	180	793	658	2,907	1,144	5,053
Lexington-Fayette, KY ²	196	870	38	169	101	450	228	1,013	380	1,688
Akron, OH	189	849	32	145	93	415	205	920	128	574
Aurora, CO	161	723	14	64	88	396	148	664	437	1,969
Baton Rouge, LA ²	379	998	49	130	190	499	396	1,043	775	2,040
Stockton, CA	130	616	18	85	65	307	135	638	214	1,016
Raleigh, NC	169	813	51	247	75	359	177	850	130	626

¹ Based on 1990 enumerated population as of April 1. ² Represents, in effect, city-county consolidated government.

No. 494. City Governments—Finances, by Population-Size Groups: 1991

[For fiscal year ending in year shown; see text, section 9. Represents all municipalities and their dependent agencies, including dependent school systems where applicable]

ITEM	All cities ¹	CITIES HAVING A 1990 POPULATION OF—						
		Less than 75,000 75,000 to 99,999	75,000 to 99,999	100,000 to 199,999	200,000 to 299,999	300,000 to 499,999	500,000 to 999,999	1,000,000 or more
Number of cities, 1990	19,296	19,003	98	119	24	28	16	8
Population, 1990 (1,000)	153,827	81,012	8,455	16,390	5,975	11,088	10,954	19,953
FINANCES, 1991 (mil. dol.)								
General revenue ²	164,319	53,225	7,657	16,100	6,805	13,495	18,381	48,656
Taxes ²	72,213	22,348	3,538	6,847	2,610	5,784	7,879	23,207
Property	37,654	13,236	2,273	4,213	1,371	2,552	4,082	9,927
Sales and gross receipts	19,604	6,007	983	1,962	735	2,212	1,781	5,944
Intergovernmental ²	46,260	12,370	1,791	4,362	2,068	3,005	6,234	16,430
From State governments	34,901	8,999	1,434	3,296	1,507	1,889	3,556	14,220
From Federal Government	7,615	1,592	257	627	341	708	2,194	1,896
Current charges	27,221	10,807	1,349	2,783	1,254	2,709	2,488	5,831
Utility and liquor store revenue	34,486	16,561	1,627	3,734	1,365	2,112	3,605	5,482
General expenditure ²	164,226	54,081	7,809	16,768	7,128	13,373	17,860	47,227
Police and fire protection	29,433	11,780	1,652	3,344	1,364	2,583	2,855	5,875
Education	18,793	3,242	1,097	2,524	995	993	2,210	7,732
Sewerage and sanitation	17,803	7,856	782	1,798	756	1,415	1,772	3,223
Highways	12,627	6,221	677	1,347	576	1,056	951	1,799
Health and hospitals	9,818	2,466	289	456	243	563	1,574	4,227
Public welfare	8,941	326	59	241	143	180	1,170	6,842
Housing and community development	8,288	1,892	434	806	496	622	912	3,124
Interest on general debt	11,370	3,418	554	1,244	604	1,650	1,253	2,649
Utility and liquor store expenditure	39,728	17,381	1,822	3,984	1,532	2,354	4,285	8,390
Debt outstanding	226,554	71,467	10,831	23,009	11,505	26,850	26,503	56,389
Long term	220,591	69,507	10,612	22,582	11,296	26,401	26,025	54,168
Short term	5,963	1,960	219	427	209	449	478	2,221
PERCENT DISTRIBUTION								
General revenue ²	100	100	100	100	100	100	100	100
Taxes ²	44	42	46	43	38	43	43	48
Property	23	25	30	26	20	19	22	20
Sales and gross receipts	12	11	13	12	11	16	10	12
Intergovernmental	26	23	23	27	30	22	34	34
Current charges	17	20	18	17	18	20	14	12
General expenditure ²	100	100	100	100	100	100	100	100
Police and fire protection	18	22	21	20	19	19	16	12
Education	11	6	14	15	14	7	12	18
Sewerage and sanitation	11	15	10	11	11	11	10	7
Highways	8	12	9	8	8	6	5	4
Health and hospitals	6	5	4	3	3	4	9	9
Public welfare	5	1	1	1	2	1	7	14
Housing and community development	5	3	6	5	7	5	5	7
Interest on general debt	7	6	7	8	12	12	7	7
PER CAPITA ³ (dollars)								
General revenue ²	1,068	857	906	982	1,139	1,217	1,878	2,439
Taxes ²	469	276	418	418	437	522	719	1,163
Property	245	163	269	257	229	230	373	498
Sales and gross receipts	127	74	114	120	123	200	163	298
Intergovernmental ²	301	153	212	266	346	271	569	823
From State governments	227	111	170	201	252	170	325	713
From Federal Government	50	20	30	38	57	64	200	95
Current charges	177	133	160	170	210	244	227	292
Utility and liquor store revenue	224	204	192	228	229	190	329	275
General expenditure ²	1,068	667	924	1,023	1,193	1,206	1,630	2,367
Police and fire protection	181	145	195	204	228	231	281	294
Education	122	40	130	154	166	90	202	398
Sewerage and sanitation	114	97	93	110	126	128	162	162
Highways	82	77	80	82	96	95	87	90
Health and hospitals	64	30	34	28	41	51	144	212
Public welfare	58	4	7	15	24	14	107	343
Housing and community development	54	23	51	49	83	56	83	157
Interest on general debt	74	42	65	76	101	149	114	133
Utility and liquor store expenditure	259	215	216	242	256	212	391	420
Debt outstanding	1,473	882	1,281	1,404	1,926	2,421	2,420	2,826
Long-term	1,434	858	1,255	1,378	1,891	2,381	2,376	2,715
Short-term	39	24	26	26	35	40	44	111

¹ Data are estimates subject to sampling variation, see Appendix III and source.

² Includes items not shown separately.

³ Based on 1990 enumerated resident population as of April 1.

No. 495. City Governments—Finances,
 [In millions of dollars. For fiscal year ending]

CITIES RANKED BY 1990 POPULATION ¹	REVENUE								Debt out- standing	
	Total ²	General revenue						Utility and liquor store		
		Intergovernmental		From State and local govts.		Taxes				
Total ²	Total ²	From State and local govts.	From Federal Government	Total ²	Prop- erty	Sales and gross receipts				
New York City, NY ³ . . .	41,061	34,329	12,366	1,080	16,038	7,313	3,518	1,981	31,161	
Los Angeles, CA . . .	6,582	3,688	359	145	1,853	889	784	2,128	6,959	
Chicago, IL . . .	4,302	3,145	558	279	1,594	591	859	211	5,939	
Houston, TX . . .	1,682	1,340	25	38	718	384	316	235	3,508	
Philadelphia, PA ³ . . .	3,427	2,731	536	133	1,611	319	33	546	4,029	
San Diego, CA . . .	1,285	1,092	122	73	372	146	193	122	1,634	
Detroit, MI . . .	1,065	1,514	552	126	526	199	42	144	1,536	
Dallas, TX . . .	1,124	818	15	21	493	286	198	115	1,624	
Phoenix, AZ . . .	1,157	1,002	240	92	328	119	193	98	2,084	
San Antonio, TX . . .	1,417	543	81	41	207	113	68	842	4,150	
San Jose, CA . . .	730	633	90	11	323	123	147	7	1,076	
Baltimore, MD ³ . . .	1,926	1,745	809	64	664	455	48	48	1,272	
Indianapolis, IN ³ . . .	907	881	216	37	392	299	20	8	988	
San Francisco, CA ³ . . .	3,146	2,524	671	124	843	492	236	197	2,381	
Jacksonville, FL ³ . . .	1,490	707	97	54	241	185	48	718	4,227	
Columbus, OH . . .	607	529	59	43	271	21	6	78	1,140	
Milwaukee, WI . . .	786	565	234	44	160	148	5	98	568	
Memphis, TN . . .	1,775	836	516	30	153	113	30	837	756	
Washington, DC ³ . . .	4,743	4,424	77	1,413	2,414	882	674	63	3,856	
Boston, MA ³ . . .	1,942	1,708	766	48	610	567	28	64	1,005	
Seattle, WA . . .	1,048	873	71	17	339	111	146	327	949	
El Paso, TX . . .	328	263	7	22	121	62	55	33	446	
Cleveland, OH . . .	735	572	63	108	275	49	3	169	735	
New Orleans, LA ³ . . .	775	685	51	87	300	128	137	56	1,065	
Nashville-Dayton, TN ³ . . .	1,573	945	186	12	452	264	165	594	2,314	
Denver, CO ³ . . .	1,092	981	160	21	388	113	231	82	2,219	
Austin, TX . . .	1,101	535	38	7	174	103	68	513	3,242	
Fort Worth, TX . . .	530	403	29	23	200	136	60	72	915	
Oklahoma City, OK . . .	392	349	11	14	184	29	152	36	483	
Portland, OR . . .	450	403	59	7	219	157	31	46	781	
Kansas City, MO . . .	662	540	25	28	329	60	146	45	728	
Long Beach, CA . . .	729	567	64	37	160	66	78	162	778	
Tucson, AZ . . .	449	367	100	38	134	24	99	67	830	
St. Louis, MO ³ . . .	803	484	32	33	274	38	107	29	757	
Charlotte, NC . . .	431	389	88	12	142	123	8	32	762	
Atlanta, GA . . .	768	647	89	39	218	116	70	66	1,097	
Virginia Beach, VA ³ . . .	780	722	184	96	348	214	108	37	522	
Albuquerque, NM ³ . . .	481	438	114	26	126	45	77	43	1,259	
Baton Rouge, LA ³ . . .	417	379	28	22	190	53	126	3	775	
Oakland, CA . . .	524	500	64	17	212	107	65	-	1,104	
Pittsburgh, PA . . .	402	368	68	19	239	125	27	-	586	
Sacramento, CA . . .	357	309	31	1	157	49	93	21	314	
Minneapolis, MN . . .	712	656	181	29	192	144	37	22	2,311	
Tulsa, OK . . .	477	422	14	11	164	24	138	47	1,582	
Honolulu, HI . . .	858	775	42	47	436	343	57	83	868	
Cincinnati, OH . . .	647	500	64	28	224	38	4	60	253	
Miami, FL . . .	368	304	37	15	165	124	34	-	536	
Fresno, CA . . .	265	221	29	9	108	36	52	21	249	
Omaha, NE . . .	240	222	32	5	138	64	65	-	189	
Toledo, OH . . .	254	234	32	14	126	10	-	20	195	
Buffalo, NY . . .	697	679	412	60	133	113	14	18	456	
Wichita, KS . . .	281	237	65	-	76	50	23	22	547	
Santa Ana, CA . . .	195	178	17	11	99	48	42	17	325	
Mesa, AZ . . .	254	183	52	6	45	5	37	71	516	
Colorado Springs, CO . . .	507	250	13	9	84	18	65	257	425	
Tampa, FL . . .	401	315	41	17	124	56	59	29	432	
Newark, NJ . . .	374	347	186	13	88	52	9	26	135	
St. Paul, MN . . .	448	414	102	40	93	72	17	22	940	
Louisville, KY . . .	283	224	15	10	144	38	1	59	402	
Anaheim, CA . . .	505	269	23	21	109	37	61	236	710	
Birmingham, AL . . .	283	249	20	7	145	26	46	-	803	
Arlington, TX . . .	174	142	1	9	87	50	34	35	401	
Norfolk, VA ³ . . .	632	563	156	61	208	121	66	34	634	
Las Vegas, NV . . .	219	219	90	3	59	26	13	-	79	
Corpus Christi, TX . . .	206	153	7	9	68	37	30	53	428	
St. Petersburg, FL . . .	281	222	25	3	90	57	29	44	615	
Rochester, NY . . .	596	573	301	37	132	119	11	23	357	
Jersey City, NJ . . .	228	204	89	(Z)	97	95	-	21	215	
Riverside, CA . . .	373	221	37	5	74	25	41	152	673	
Anchorage, AK ³ . . .	789	672	278	6	180	168	5	93	1,144	
Lexington-Fayette, KY ³ . . .	214	196	22	16	101	26	5	1	380	
Akron, OH . . .	214	189	22	10	93	16	-	25	128	
Aurora, CO . . .	187	161	13	1	88	15	68	26	437	
Stockton, CA . . .	136	130	12	6	65	17	39	6	214	
Raleigh, NC . . .	186	169	46	5	75	65	2	17	130	
Richmond, VA ³ . . .	697	561	157	35	262	181	54	120	982	
Shreveport, LA . . .	193	169	8	27	88	30	53	16	367	
Jackson, MS . . .	156	138	28	9	47	41	4	18	300	

- Represents zero. Z Less than \$50,000. ¹ Based on enumerated resident population as of April 1. ² Includes items not shown separately. ³ Represents, in effect, city-county consolidated government.

City Government Expenditures

315

Largest Cities: 1991

in year shown; see text, section 9. See headnote, table 493]

Total ²	EXPENDITURE								CITIES RANKED BY 1990 POPULATION ¹	
	General expenditure									
	Total ²	Education	Housing and community development	Public welfare	Health and hospitals	Police protection	Fire protection	Highways		
40,777	33,588	7,667	2,534	6,528	3,695	1,785	705	868	4,525 New York City, NY ³	
6,274	3,373	14	231	-	11	652	255	173	2,313 Los Angeles, CA	
3,653	3,078	30	119	97	65	570	220	185 Chicago, IL		
1,623	1,343	-	27	-	53	251	145	92	215 Houston, TX	
3,403	2,524	16	65	216	265	327	120	65	599 Philadelphia, PA ³	
1,138	934	-	78	2	1	152	70	57	159 San Diego, CA	
2,075	1,584	5	39	-	98	302	84	119	282 Detroit, MI	
1,020	804	-	13	-	18	160	77	75	132 Dallas, TX	
1,191	1,024	3	59	2	2	147	82	97	146 Phoenix, AZ	
1,604	861	6	25	5	17	98	63	50	930 San Antonio, TX	
712	668	-	91	-	-	103	51	55	8 San Jose, CA	
1,714	1,592	530	58	2	56	152	81	153	40 Baltimore, MD ³	
888	840	(Z)	26	86	156	82	34	42	24 Indianapolis, IN ³	
2,790	2,090	65	59	265	461	153	97	32	488 San Francisco, CA ³	
1,509	757	-	49	13	30	72	55	40	718 Jacksonville, FL ³	
692	570	-	5	-	22	104	61	46	122 Columbus, OH	
657	558	-	46	-	9	118	59	45	36 Milwaukee, WI	
1,718	837	394	21	-	15	69	57	26	622 Memphis, TN	
4,803	4,342	721	244	692	521	267	100	142	96 Washington, DC ³	
2,038	1,657	489	42	127	231	139	87	57	54 Boston, MA ³	
1,020	610	-	28	-	14	85	56	59	355 Seattle, WA	
331	273	-	5	-	13	38	22	19	42 El Paso, TX	
773	558	-	84	(Z)	16	121	60	42	214 Cleveland, OH	
763	681	-	64	20	13	67	29	52	52 New Orleans, LA ³	
1,494	831	262	5	9	69	55	33	26	625 Nashville-Davidson, TN ³	
1,160	1,030	-	11	103	125	90	50	57	109 Denver, CO ³	
990	543	(Z)	3	2	121	49	33	51	425 Austin, TX	
518	419	-	5	-	10	56	38	46	77 Fort Worth, TX	
408	348	-	7	-	2	59	50	39	55 Oklahoma City, OK	
469	398	-	20	-	-	65	48	52	38 Portland, OR	
622	537	24	7	(Z)	41	75	40	72	57 Kansas City, MO	
759	567	-	57	-	15	91	54	22	191 Long Beach, CA	
496	344	-	27	2	1	52	24	50	143 Tucson, AZ	
584	500	4	16	4	37	91	26	19	28 St. Louis, MO ³	
474	417	-	14	(Z)	3	38	32	54	52 Charlotte, NC	
725	573	17	12	(Z)	-	75	40	27	91 Atlanta, GA	
744	707	332	6	14	17	40	20	79	37 Virginia Beach, VA ³	
531	480	-	16	3	6	54	27	35	71 Albuquerque, NM	
423	396	-	12	1	28	36	18	6 Baton Rouge, LA ³		
538	494	3	57	1	(Z)	72	38	21	- Oakland, CA	
410	359	-	10	(Z)	7	53	41	30	17 Pittsburgh, PA	
366	314	(Z)	-	-	2	62	36	26	24 Sacramento, CA	
612	703	1	110	-	10	51	29	45	23 Minneapolis, MN	
480	418	-	5	-	16	41	34	31	59 Tulsa, OK	
1,011	821	-	70	-	10	102	41	45	190 Honolulu, HI ³	
596	467	-	38	-	31	62	48	43	76 Cincinnati, OH	
346	312	(Z)	16	1	(Z)	79	44	8	- Miami, FL	
244	186	-	7	-	-	40	19	17	35 Fresno, CA	
226	214	(Z)	12	-	1	35	25	28	- Omaha, NE	
267	244	-	11	-	6	45	32	27	23 Toledo, OH	
737	719	351	74	-	2	47	35	21	18 Buffalo, NY	
232	193	-	-	-	1	24	16	56	23 Wichita, KS	
207	190	-	39	-	1	45	22	19	17 Santa Ana, CA	
265	197	-	4	(Z)	-	40	19	22	68 Mesa, AZ	
527	243	-	4	-	90	32	18	37	284 Colorado Springs, CO	
414	344	-	6	-	4	50	20	30	45 Tampa, FL	
429	398	(Z)	35	47	8	60	37	8	24 Newark, NJ	
451	409	-	59	-	8	34	25	55	27 St. Paul, MN	
298	243	-	20	10	7	32	21	15	55 Louisville, KY	
546	306	-	63	-	4	47	22	14	240 Anaheim, CA	
326	310	6	9	-	2	33	27	36	- Birmingham, AL	
175	142	-	10	1	1	21	15	21	32 Arlington, TX	
638	585	200	72	30	29	33	20	23	38 Norfolk, VA ³	
210	210	-	4	(Z)	2	37	24	39	- Las Vegas, NV	
213	162	-	2	-	7	24	12	15	51 Corpus Christi, TX	
348	268	-	3	-	4	37	14	25	66 St. Petersburg, FL	
593	577	313	38	-	-	36	25	19	16 Rochester, NY	
272	239	-	11	7	10	48	35	17	29 Jersey City, NJ	
363	184	-	17	-	1	33	14	20	179 Riverside, CA	
773	658	288	-	-	29	38	22	45	109 Anchorage, AK ³	
241	228	(Z)	18	7	11	20	19	11	5 Lexington-Fayette, KY ³	
231	205	-	8	-	8	27	20	37	26 Akron, OH	
175	148	-	2	-	(Z)	29	16	24	28 Aurora, CO	
142	135	-	3	-	1	32	20	8	7 Stockton, CA	
213	177	-	5	1	(Z)	20	14	20	36 Raleigh, NC	
737	570	188	63	40	17	42	30	15	150 Richmond, VA ³	
193	162	-	13	-	-	17	17	19	24 Shreveport, LA	
156	132	-	3	-	-	15	15	12	24 Jackson, MS	

Source: U.S. Bureau of the Census, *City Government Finances*, series GF, No. 4, annual.

**No. 496. Estimated State and Local Taxes Paid by a Family of Four in Selected Cities,
by Income Level: 1991**

[Preliminary. Data based on average family of four (two wage earners and two school age children) owning their own home and living in a city where taxes apply. Comprises State and local sales, income, auto, and real estate taxes. For definition of median, see Guide to Tabular Presentation.]

CITY	TOTAL TAXES PAID, BY GROSS FAMILY INCOME LEVEL (dol.)				TOTAL TAXES PAID AS PERCENT OF INCOME, BY INCOME LEVEL			
	\$25,000	\$50,000	\$75,000	\$100,000	\$25,000	\$50,000	\$75,000	\$100,000
Albuquerque, NM	1,798	3,936	6,692	9,399	7.2	7.9	8.9	9.4
Atlanta, GA	2,730	5,349	8,571	11,398	10.9	10.7	11.4	11.4
Baltimore, MD	2,793	5,763	8,833	11,792	11.2	11.5	11.9	11.8
Bridgeport, CT	3,182	6,196	10,485	13,666	12.7	12.4	14.0	13.7
Burlington, VT	1,993	4,197	7,328	10,289	8.0	8.4	9.8	10.3
Charleston, WV	1,895	3,908	6,775	9,382	7.6	7.8	9.0	9.4
Charlotte, NC	2,250	4,805	7,793	10,394	9.0	9.6	10.4	10.4
Chicago, IL	2,443	4,778	7,448	9,674	8.8	8.6	9.9	9.7
Columbus, OH	2,301	4,950	7,993	11,002	9.2	9.9	10.7	11.0
Columbia, SC	2,421	5,455	8,961	11,983	9.7	10.9	11.9	12.0
Des Moines, IA	2,126	4,632	7,416	9,933	8.5	9.3	8.9	9.9
Detroit, MI	3,000	6,159	9,763	13,684	12.0	12.3	13.0	13.7
Honolulu, HI	1,981	4,512	7,548	10,240	7.8	9.0	10.1	10.2
Indianapolis, IN	2,180	3,818	6,529	8,386	8.7	7.8	8.7	8.4
Jackson, MS	1,747	3,930	6,886	9,027	7.0	7.9	8.9	9.0
Louisville, KY	2,420	5,030	7,874	10,506	9.7	10.1	10.5	10.5
Memphis, TN	1,728	2,811	4,286	5,447	6.9	5.6	5.7	5.4
Milwaukee, WI	3,446	7,468	11,630	15,325	13.8	14.9	15.5	15.3
Newark, NJ	2,991	5,935	9,355	12,860	12.0	11.9	12.5	12.9
New York City, NY	2,576	6,427	10,921	14,895	10.3	12.9	14.6	14.9
Virginia Beach, VA	2,099	4,491	7,421	9,866	8.4	8.0	8.9	9.9
Omaha, NE	2,445	4,968	8,360	11,235	9.8	9.9	11.1	11.3
Philadelphia, PA	3,398	6,436	9,511	12,363	13.6	12.9	12.7	12.4
Portland, ME	2,233	5,312	8,691	13,119	8.9	10.6	12.9	13.1
Portland, OR	2,997	6,458	10,261	13,594	12.0	12.9	13.7	13.6
Providence, RI	2,910	5,803	9,723	13,120	11.6	11.6	13.0	13.1
Kansas City, MO	2,025	4,422	6,938	9,176	8.1	8.8	9.3	9.2
Salt Lake City, UT	2,243	4,926	7,784	10,316	9.0	8.8	10.4	10.3
Sioux Falls, SD	2,451	4,456	7,296	9,112	9.8	8.9	9.7	9.1
Washington, DC	2,358	5,159	8,521	11,670	9.4	10.3	11.4	11.7
Median ¹	2,126	4,512	7,491	9,994	8.5	9.0	10.0	10.0

¹ Median of all 51 cities. For complete list of cities, see table 497.

Source: Government of the District of Columbia, Department of Finance and Revenue, *Tax Rates and Tax Burdens in the District of Columbia: A Nationwide Comparison*, annual.

No. 497. Residential Property Tax Rates in Selected Cities: 1991

CITY	EFFECTIVE TAX RATE PER \$100		Assess- ment level (per- cent)	Nom- inal rate per \$100	CITY	EFFECTIVE TAX RATE PER \$100		Assess- ment level (per- cent)	Nom- inal rate per \$100
	Rank	Rate				Rank	Rate		
Detroit, MI	1	4.40	49.4	8.92	Burlington, VT	27	1.44	60.7	2.37
Milwaukee, WI	2	3.75	96.7	3.88	Billings, MT	28	1.43	3.9	37.14
Newark, NJ	3	3.14	15.8	19.96	Columbia, SC	29	1.43	4.0	35.64
Des Moines, IA	4	2.66	65.8	4.04	Minneapolis, MN	30	1.39	12.1	11.50
Philadelphia, PA	5	2.64	32.0	8.26	Charlotte, NC	31	1.20	99.6	1.21
Portland, OR	6	2.64	100.0	2.64	Kansas City, MO	32	1.15	19.0	6.03
Manchester, NH	7	2.59	100.0	2.59	Virginia Beach, VA	33	1.09	100.0	1.09
Providence, RI	8	2.55	100.0	2.55	Salt Lake City, UT	34	1.08	60.0	1.80
Bridgeport, CT	9	2.49	39.4	6.33	Seattle, WA	35	1.05	95.5	1.10
Baltimore, MD	10	2.46	40.0	6.16	Oklahoma City, OK	36	1.04	11.0	9.45
Sioux Falls, IA	11	2.36	84.9	2.78	Albuquerque, NM	37	1.04	33.3	3.11
Omaha, NE	12	2.31	88.1	2.63	Las Vegas, NV	38	1.02	35.0	2.92
Jacksonville, FL	13	2.15	100.0	2.15	Denver, CO	39	0.97	14.3	6.73
Chicago, IL	14	2.05	16.0	9.96	Little Rock, AR	40	0.95	18.7	5.08
Houston, TX	15	2.00	100.0	2.00	Louisville, KY	41	0.95	92.0	1.03
Columbus, OH	16	2.00	35.0	5.70	Wilmington, DE	42	0.94	57.7	1.63
Boise City, ID	17	1.92	96.8	1.98	Washington, DC	43	0.91	94.7	0.96
Fargo, ND	18	1.78	4.5	99.59	Boston, MA	44	0.89	100.0	0.89
Wichita, KS	19	1.76	12.0	14.66	New York City, NY	45	0.87	8.0	10.89
Indianapolis, IN	20	1.75	15.0	11.65	Cheyenne, WY	46	0.72	9.5	7.59
Atlanta, GA	21	1.74	30.0	5.81	Birmingham, AL	47	0.70	10.0	6.95
Anchorage, AK	22	1.74	96.0	1.81	Charleston, WV	48	0.65	37.4	1.73
Portland, ME	23	1.74	46.4	3.75	Los Angeles, CA	49	0.63	61.2	1.03
New Orleans, LA	24	1.61	10.0	16.12	Memphis, TN	50	0.54	25.0	2.15
Phoenix, AZ	25	1.47	10.0	14.74	Honolulu, HI	51	0.37	100.0	0.37
Jackson, MS	26	1.47	10.0	14.73					

Source: Government of the District of Columbia, Department of Finance and Revenue, *Tax Rates and Tax Burdens in the District of Columbia: A Nationwide Comparison*, annual.

No. 498. Gross Assessed Value of Property and Government Revenue From Property Taxes: 1975 to 1991

[In billions of dollars, except percent. Data are estimates subject to sampling variation; see Appendix III and source]

ITEM	1975	1979	1981	1984	1986	1987	1988	1989	1990	1991
Gross assessed value of property ¹	1,096	1,679	2,958	4,053	4,818	(NA)	(NA)	6,013	(NA)	(NA)
State assessed	75	114	159	200	243	(NA)	(NA)	257	(NA)	(NA)
Locally assessed	1,022	1,565	2,799	3,853	4,575	(NA)	(NA)	5,756	(NA)	(NA)
Real property	882	1,359	2,515	3,447	4,105	(NA)	(NA)	5,220	(NA)	(NA)
Percent of locally assessed	86	87	90	89	90	(NA)	(NA)	91	(NA)	(NA)
Net assessed value of locally taxable property ²	1,063	1,607	2,838	3,869	4,620	(NA)	(NA)	5,791	(NA)	(NA)
Percent of gross assessed	97	96	96	96	96	(NA)	(NA)	96	(NA)	(NA)
REVENUE FROM PROPERTY TAXES										
Total revenue, State and local	52	65	75	97	112	121	132	143	156	168
Percent of general revenue	23	19	18	18	17	18	18	18	18	19
Percent of tax revenue	36	32	31	30	30	30	30	30	31	32
Revenue, State governments	2	3	3	4	4	5	5	5	6	6
Percent of general revenue	1	1	1	1	1	1	1	1	1	1
Percent of tax revenue	2	2	2	2	2	2	2	2	2	2
Revenue, local governments	50	63	72	93	107	117	127	137	150	162
Average annual percent change from prior year	3.6	6	7	8	8	9	9	8	9	9
Percent of general revenue	32	27	25	25	25	25	29	29	29	30
Percent of tax revenue	52	78	76	75	74	74	74	74	75	75

NA Not available. ¹ Gross assessed value amounts may include prior year components for those States unable to report data for indicated year at time of publication. See sources for definitions of terms and limitations of data. ² Value subject to local general property taxation, including State-assessed property, after deduction of partial exemptions. ³ Change from 1971.

Source: U.S. Bureau of the Census, *Census of Governments: 1982 and 1987*, vol. 2; *Property Values Subject to Local General Property Taxation in the United States: 1975 and 1979*, series GSS, Nos. 80, 92, and 96; and *Government Finances*, series GF, No. 5, annual.

No. 499. Governmental Employment and Payrolls: 1970 to 1991

[For October. Covers both full-time and part-time employees. Except for 1987, local government data are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 272-307]

TYPE OF GOVERNMENT	1970	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
EMPLOYEES (1,000)											
Total	13,028	16,213	16,034	16,436	16,890	16,933	17,212	17,568	17,879	18,369	18,554
Federal (civilian) ¹	2,881	2,698	2,875	2,942	3,021	3,019	3,091	3,112	3,114	3,105	3,103
State and local	10,147	13,315	13,159	13,494	13,669	13,913	14,121	14,476	14,765	15,263	15,452
Percent of total	78	82	82	82	82	82	82	82	83	83	83
State	2,755	3,753	3,816	3,898	3,984	4,068	4,116	4,238	4,365	4,503	4,521
Local	7,392	9,582	9,344	9,595	9,885	9,846	10,005	10,240	10,400	10,760	10,930
Counties	1,229	1,853	1,811	1,872	1,891	1,926	1,962	2,024	2,085	2,167	2,186
Municipalities	2,244	2,561	2,424	2,434	2,467	2,494	2,493	2,570	2,569	2,642	2,662
School districts	3,316	4,270	4,211	4,387	4,416	4,502	4,627	4,879	4,774	4,950	5,045
Townships	330	394	379	386	392	400	393	415	405	418	415
Special districts	275	484	519	516	519	524	529	552	568	585	612
OCTOBER PAYROLLS (mil. dol.)											
Total	8,334	19,935	24,525	26,904	28,945	30,670	32,660	34,203	36,783	39,228	41,237
Federal (civilian) ¹	2,428	5,205	6,301	7,137	7,580	7,561	7,924	7,976	8,636	8,999	9,687
State and local	5,906	14,730	18,224	19,767	21,365	23,109	24,745	26,227	28,127	30,229	31,551
Percent of total	71	74	74	74	74	75	76	77	77	77	77
State	1,612	4,285	5,346	5,815	6,329	6,810	7,263	7,842	8,443	9,083	9,437
Local	4,294	10,445	12,878	13,952	15,036	16,295	17,482	18,385	19,684	21,146	22,113
Counties	640	1,836	2,387	2,596	2,819	3,009	3,270	3,532	3,855	4,192	4,404
Municipalities	1,361	2,951	3,640	3,872	4,191	4,407	4,770	4,979	5,274	5,564	5,784
School districts	2,032	4,683	5,729	6,263	6,748	7,517	7,961	8,298	8,852	9,551	9,975
Townships	122	330	398	421	446	474	522	556	599	642	664
Special districts	140	546	724	780	834	892	959	1,020	1,104	1,197	1,287

¹ Includes employees outside the United States.

Source: U.S. Bureau of the Census, *1982 and 1987 Census of Governments*, vol. 6, No. 5, *Historical Statistics on Governmental Finances and Employment*, and *Public Employment*, series GE, No. 1, annual.

No. 500. All Governments—Employment and Payroll, by Function: 1991

[For October. Covers both full-time and part-time employees. Local government amounts are estimates subject to sampling variation; see Appendix III and source]

FUNCTION	EMPLOYEES (1,000)					OCTOBER PAYROLLS (mil. dol.)				
	Total	Federal (civilian) ¹	State and local			Total	Federal (civilian) ¹	State and local		
			Total	State	Local			Total	State	Local
Total	18,554	3,103	15,452	4,521	10,930	41,237	9,687	31,551	9,437	22,113
National defense ²	1,019	1,019	(X)	(X)	(X)	3,294	3,294	(X)	(X)	(X)
Postal Service	803	803	(X)	(X)	(X)	2,359	2,359	(X)	(X)	(X)
Space research and technology	26	26	(X)	(X)	(X)	109	109	(X)	(X)	(X)
Education	8,086	14	8,072	1,999	6,074	15,724	41	15,683	3,551	12,132
Highways	568	4	564	259	305	1,238	18	1,220	613	607
Health and hospitals	1,817	303	1,514	724	790	4,048	876	3,172	1,584	1,587
Public welfare	502	10	492	217	275	982	34	948	464	485
Police protection	844	83	762	87	674	2,253	304	1,948	250	1,699
Fire protection	341	(X)	341	(X)	(X)	341	771	(X)	771	(X)
Sanitation and sewerage	241	(X)	241	3	238	518	(X)	518	7	510
Parks and recreation	342	26	315	44	271	489	66	423	69	353
Natural resources	433	233	200	162	39	1,150	732	418	349	70
Financial administration	508	147	361	149	212	1,119	400	719	343	376
Other government administration	395	29	366	53	313	646	95	551	126	424
Judicial and legal	359	47	312	112	200	952	172	780	338	442
Other	2,270	359	1,912	712	1,198	5,585	1,187	4,400	1,743	2,657

X Not applicable. ¹ Includes employees outside the United States. ² Includes international relations.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1.

No. 501. State and Local Government—Full-Time Employment and Salary, by Sex and Race/Ethnic Group: 1973 to 1991

[As of June 30. Excludes school systems and educational institutions. Based on reports from State governments (44 in 1973, 48 in 1975 and 1976, 47 in 1977, 45 in 1978, 42 in 1980, 49 in 1981, 47 in 1983, 49 in 1984 through 1987, and 50 in 1989 through 1991) and a sample of county, municipal, township, and special district jurisdictions employing 15 or more nonelected, nonappointed full-time employees. Data for 1982 and 1988 not available. For definition of median, see Guide to Tabular Presentation]

YEAR AND OCCUPATION	EMPLOYMENT (1,000)							MEDIAN ANNUAL SALARY (\$1,000)						
	Total	Male	Female	White ¹	Minority			Male	Female	White ¹	Minority			
					Total ²	Black ¹	Hispanic ³				Total ¹	Black ²	Hispanic ³	
1973	3,809	2,486	1,322	3,115	693	523	125	9.6	7.0	8.8	7.5	7.4	7.4	
1975	3,899	2,426	1,464	3,102	797	602	147	11.3	8.2	10.2	8.8	8.6	8.9	
1976	4,369	2,724	1,645	3,490	880	664	165	11.8	8.6	10.7	9.2	9.1	9.4	
1977	4,415	2,737	1,678	3,480	935	705	175	12.4	9.1	11.3	9.7	9.5	9.9	
1978	4,447	2,711	1,736	3,481	966	723	181	13.3	9.7	12.0	10.4	10.1	10.7	
1979	4,576	2,761	1,816	3,568	1,008	751	192	14.1	10.4	12.8	10.9	10.6	11.4	
1980	3,987	2,350	1,697	3,146	842	619	163	15.2	11.4	13.8	11.8	11.5	12.3	
1981	4,665	2,740	1,925	3,591	1,074	780	205	17.7	13.1	16.1	13.5	13.3	14.7	
1983	4,492	2,674	1,818	3,423	1,069	768	219	20.1	15.3	18.5	15.9	15.6	17.3	
1984	4,580	2,700	1,880	3,458	1,121	799	233	21.4	16.2	19.6	17.4	16.5	18.4	
1985	4,742	2,789	1,952	3,563	1,179	835	248	22.3	17.3	20.6	18.4	17.5	19.2	
1986	4,779	2,797	1,982	3,549	1,230	865	259	23.4	18.1	21.5	19.6	18.7	20.2	
1987	4,849	2,818	2,031	3,600	1,249	872	268	24.2	18.9	22.4	20.9	19.3	21.1	
1989	5,257	3,030	2,227	3,863	1,394	961	308	26.1	20.6	24.1	22.1	20.7	22.7	
1990	5,374	3,071	2,302	3,918	1,456	994	327	27.3	21.8	25.2	23.3	22.0	23.8	
1991, total	5,459	3,110	2,349	3,965	1,494	1,011	340	28.4	22.7	26.4	23.8	22.7	24.5	
Officials/administrators	304	212	93	262	43	28	10	43.7	37.0	41.9	41.2	41.6	41.8	
Professionals	1,227	609	619	957	270	164	53	35.9	30.8	33.1	30.9	30.4	32.5	
Technicians	501	294	207	381	120	74	30	28.9	23.0	26.6	23.6	23.3	25.8	
Protective service	913	792	121	697	216	148	56	29.5	24.9	29.1	28.3	27.1	31.9	
Paraprofessionals	403	110	292	245	158	126	23	21.3	19.3	20.0	19.6	19.1	20.0	
Admin. support	976	121	856	683	283	190	75	21.2	19.6	19.6	19.8	19.9	20.1	
Skilled craft	455	436	19	349	106	67	30	26.0	20.7	25.7	25.6	25.0	26.5	
Service/maintenance	679	537	141	390	288	213	62	21.1	16.6	20.4	20.5	18.9	20.7	

¹ Non-Hispanic. ² Includes other minority groups not shown separately. ³ Hispanic persons may be of any race.

Source: U.S. Equal Employment Opportunity Commission, *State and Local Government Information Report*, annual.

No. 502. State and Local Government—Employee Benefits: 1990

[In percent. For January through July. Covers full-time employees in State and local governments. Covers only benefits for which the employer pays part or all of the premium or expenses involved, except unpaid maternity and paternity leave, and long-term care insurance. Based on sample survey of establishments. For data on employee benefits in business firms, see table 679.]

EMPLOYEE BENEFIT	All em- ploy- ees	Regu- lar em- ploy- ees ¹	Teach- ers ²	Police and fire figh- ters	EMPLOYEE BENEFIT	All em- ploy- ees	Regu- lar em- ploy- ees ¹	Teach- ers ²	Police and fire figh- ters
Paid: Vacations	67	87	10	98	Noncontributory	18	17	23	12
Holidays	74	89	33	94	Retirement and savings plans:				
Jury duty leave	94	94	97	82	Defined benefit pension	90	89	94	92
Funeral leave	63	63	62	75	Noncontributory	23	23	23	21
Rest time	56	69	22	49	Defined contribution	9	8	11	13
Military leave	81	83	74	86	Money purchase pension ⁴	8	7	10	12
Sick leave	95	93	97	95	Additional benefits:				
Personal leave	39	33	57	25	Child care	9	10	7	7
Lunch time	11	8	13	39	Educational assistance:				
Unpaid: Maternity leave	51	49	57	45	Job related	63	66	53	69
Paternity leave	33	33	35	29	Not job related	18	20	13	16
Insurance plans:					Eldercare	4	4	4	3
Medical	93	93	91	97	Employee assistance program	59	64	45	71
Dental	62	62	64	63	Financial counseling	7	8	7	6
Extended care facility	73	73	73	81	Flexible benefits plans	5	4	7	(Z)
Home health care	76	76	76	83	In-house infirmary	18	19	17	11
Hospital/room & board	93	93	91	97	Long-term care insurance	2	2	3	(Z)
In HMO's	20	20	18	23	Nonproduction bonuses, cash	35	38	23	59
Inpatient surgery	93	93	91	97	Parking	81	79	67	82
Mental health care:					Prepaid legal services	8	8	6	17
Inpatient	92	92	80	96	Recreation facilities	15	13	19	22
Outpatient	88	89	84	94	Reimbursement accounts ⁵	31	31	30	26
Vision	32	31	32	35	Relocation allowance	13	16	6	11
Alcohol abuse treatment	92	92	89	96	Severance pay	27	26	28	32
Drug abuse treatment	91	91	89	95	Subsidized commuting	7	8	1	18
Life	88	88	87	89	Subsidized meals	7	8	5	4
Noncontributory	77	77	78	80	Travel accident insurance	14	14	13	13
Accident/sickness	21	23	16	17	Wellness programs	29	31	22	32
Noncontributory	17	19	15	14					
Long-term disability	27	26	32	20					

² Less than 0.5 percent. ¹ Includes all white-collar employees (professional, administrative, technical, clerical) and blue-collar employees (production, service) except those classified as teachers or police and firefighters. ² Includes all personnel in primary and secondary schools, junior colleges, and universities whose primary duty is teaching or closely related activities. ³ For definition, see table 168. ⁴ Fixed contributions are periodically placed in an employee's account and benefits are based on how much money has accumulated at retirement. ⁵ Account which is used throughout the year to pay for plan premiums or to reimburse the employee for benefit related expenses. Account may be financed by employer, employee, or both.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in State and Local Governments, 1990*.

No. 503. State and Local Government Major Collective Bargaining Agreements—Average Percent Changes in Wage and Compensation Rates Negotiated: 1985 to 1992

[In percent, except as indicated. Averages presented are means; for definition of mean, see Guide to Tabular Presentation]

ITEM	1985	1986	1987	1988	1989	1990	1991	1992
Compensation rate changes, ¹ all settlements:								
First year	4.2	6.2	4.9	5.4	5.1	5.1	1.8	0.6
Over life of contract ²	5.1	6.0	4.8	5.3	4.9	5.1	2.9	1.9
State government: First year	4.8	6.8	4.3	5.3	4.9	4.4	1.9	0.2
Over life of contract ²	4.8	6.0	4.3	4.9	4.6	3.9	2.8	2.0
Local government: First year	3.7	5.6	5.4	5.5	5.6	5.4	1.6	1.2
Over life of contract ²	5.5	6.0	5.1	5.8	5.5	5.8	2.9	1.5
Wage rate changes, ³ all settlements:								
First year	4.6	5.7	4.9	5.1	5.1	4.9	2.3	1.1
Over life of contract ²	5.4	5.7	5.1	5.3	5.1	5.0	2.8	2.1
State government: First year	4.8	6.3	4.1	5.3	5.0	4.7	2.0	0.5
Over life of contract ²	4.9	6.0	4.2	5.0	4.7	4.2	3.0	2.0
Local government: First year	4.4	5.3	5.3	5.0	5.2	5.0	2.5	1.7
Over life of contract ²	5.7	5.6	5.5	5.5	5.4	5.2	2.7	2.1
Number of workers affected (mil.) ⁴	1.5	0.9	1.3	1.1	1.1	0.9	0.8	1.2
State government	0.5	0.3	0.5	0.4	0.5	0.2	0.4	0.6
Local government	0.9	0.6	0.8	0.7	0.6	0.7	0.4	0.6
Wage rate changes, all agreements ⁵	5.7	5.5	4.9	4.7	5.1	4.6	2.6	1.9
Source: Current settlements	4.1	2.4	2.7	2.3	2.5	2.0	0.6	0.8
Prior settlements	1.6	3.0	2.2	2.4	2.6	2.6	1.8	1.1
Cost-of-living adjustments	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0.1	(Z)
State government	4.5	5.6	4.3	4.1	4.0	4.7	2.5	1.6
Local government	6.5	5.4	5.3	5.1	5.9	4.6	2.6	2.1

² Less than .05 percent. ¹ Data relate to settlements of 5,000 workers or more in each calendar year, whether wages and benefits were changed or not. ² Average annual rate of change. ³ Data relate to settlements covering 1,000 workers or more in each calendar year but exclude possible changes in wages under cost-of-living adjustment (COLA) clauses, except increases guaranteed by the contract. Includes all settlements, whether wages were changed or not. ⁴ Number of workers covered by settlements reached in each calendar year. ⁵ Data relate to all wage changes implemented in the year stemming from settlements reached in the year, deferred from prior-year agreements, and cost-of-living clauses.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

No. 504. State and Local Government Employment (Full-Time Equivalent), by Selected Function, 1980 to 1991, and by State, 1991

[In thousands, for October. Full-time equivalent employment not available for 1985. Except 1987, local government amounts are estimates subject to sampling variation; see Appendix III and source]

YEAR, REGION, DIVISION, AND STATE	EDUCATION				HEALTH AND HOSPITALS		HIGHWAYS		POLICE AND FIRE PROTECTION		PUBLIC WELFARE	
	Total		Higher education									
	State	Local	State	Local	State	Local	State	Local	State ¹	Local	State	Local
1980	1,062.6	4,278.3	947.7	212.1	649.8	646.4	255.3	277.4	75.5	745.0	171.5	200.4
1986 ²	1,256.4	4,595.9	1,140.4	212.8	652.5	643.9	249.7	284.4	78.5	813.8	186.6	223.1
1987	1,252.3	4,726.7	1,137.4	215.5	659.5	650.4	248.1	266.0	84.8	796.7	190.1	220.6
1988	1,309.8	4,815.5	1,192.7	230.6	673.8	662.6	251.0	288.9	84.3	838.3	198.1	230.9
1989	1,358.8	4,937.5	2,256.1	238.1	682.6	682.8	255.2	285.2	88.7	840.1	200.9	240.6
1990	1,418.5	5,067.5	1,289.2	250.5	695.6	695.6	256.7	283.3	88.1	864.5	212.9	252.1
1991	1,403.4	5,137.4	1,276.5	253.0	690.5	712.0	254.7	291.6	86.7	877.4	212.9	254.5
Northeast	178.5	1,010.6	157.0	35.6	164.6	111.8	51.0	72.1	19.6	199.6	40.5	95.7
New England	62.4	247.2	55.7	-	44.4	13.0	15.9	14.4	5.2	52.9	17.5	63.3
Maine	6.8	23.8	5.5	-	3.0	1.1	2.8	1.6	0.6	3.6	1.9	0.2
New Hampshire	5.5	21.6	5.2	-	1.8	0.3	2.0	1.5	0.3	3.9	1.1	2.3
Vermont	4.7	13.4	4.3	-	1.1	-	1.1	1.0	0.5	1.0	1.1	-
Massachusetts	22.8	103.7	22.0	-	21.6	9.7	4.9	5.6	2.0	27.7	7.6	1.8
Rhode Island	7.0	16.7	6.0	-	2.7	-	1.0	0.9	0.2	4.8	1.5	0.1
Connecticut	15.6	62.0	12.7	-	14.2	1.9	4.1	3.8	1.6	11.9	4.3	1.9
Middle Atlantic	116.1	763.3	101.3	35.6	120.2	96.9	35.1	57.7	14.4	146.7	23.0	88.4
New York	51.9	380.7	46.5	19.5	73.8	81.3	14.2	36.6	5.6	82.3	7.2	53.6
New Jersey	31.3	170.8	24.6	8.6	22.1	11.5	8.3	10.6	3.7	34.3	5.9	11.1
Pennsylvania	32.9	211.9	30.2	7.5	24.3	6.1	12.6	10.5	5.1	30.1	9.9	18.7
Midwest	397.5	1,251.4	377.1	64.9	138.9	159.7	51.0	77.8	17.7	195.4	53.3	66.2
East North Central	268.8	864.2	256.0	44.6	87.0	107.1	26.5	47.5	11.9	145.4	34.4	49.0
Ohio	67.9	203.2	65.5	4.7	23.1	28.2	8.8	12.8	2.2	36.7	2.2	22.6
Indiana	47.1	111.5	42.8	-	12.8	22.8	4.8	6.1	1.8	16.8	5.2	3.0
Illinois	51.5	224.0	48.5	18.7	23.9	23.2	9.0	10.7	4.0	50.4	12.9	7.8
Michigan	65.4	220.3	63.5	11.9	18.0	22.8	4.1	8.8	3.1	25.1	13.0	3.0
Wisconsin	37.0	105.2	35.7	9.3	9.2	10.1	1.8	9.1	0.8	16.4	1.1	12.6
West North Central	128.6	387.2	121.1	20.3	51.9	52.6	22.5	30.3	5.8	50.0	18.9	17.2
Minnesota	34.0	87.7	32.4	2.6	9.6	17.6	5.0	7.6	0.9	10.4	1.7	10.1
Iowa	27.1	67.1	25.9	5.6	9.1	10.0	2.8	5.5	0.8	6.9	3.4	1.9
Missouri	24.2	101.8	22.1	4.7	15.1	11.7	6.3	6.1	1.9	17.4	6.2	2.3
North Dakota	6.6	13.1	6.2	-	2.8	0.2	1.1	1.1	0.2	1.4	0.1	0.8
South Dakota	4.8	16.1	4.3	-	2.1	0.6	1.3	1.5	0.3	1.6	1.1	0.2
Nebraska	11.3	36.8	10.7	2.2	4.8	4.3	2.3	3.2	0.7	4.3	2.8	1.3
Kansas	20.6	64.6	19.5	5.2	8.4	8.2	3.7	5.3	1.0	8.0	3.6	0.7
South	507.2	1,891.6	462.3	73.1	283.2	285.9	102.5	90.1	29.2	298.6	89.5	38.0
South Atlantic	240.4	911.9	220.2	41.6	138.5	146.4	56.4	38.0	17.2	160.9	35.7	28.2
Delaware	6.5	11.7	6.3	-	3.7	0.2	1.3	0.5	0.7	1.5	1.5	-
Maryland	26.9	91.3	24.9	7.5	13.3	3.1	5.1	5.4	2.4	18.6	6.8	1.9
Dist. of Columbia	(X)	12.6	(X)	1.5	(X)	7.6	(X)	0.9	(X)	7.2	(X)	1.9
Virginia	44.3	134.6	41.2	-	25.0	8.7	11.1	4.0	2.3	19.4	2.4	7.0
West Virginia	12.8	40.4	11.2	-	3.2	4.0	5.7	0.9	0.8	3.1	2.3	-
North Carolina	41.5	147.1	38.5	12.5	17.6	28.1	11.7	3.2	3.0	19.6	1.2	11.3
South Carolina	31.3	72.4	28.3	0.0	17.4	13.6	5.2	2.2	1.8	9.7	5.1	0.1
Georgia	36.5	144.7	31.8	0.3	28.5	42.3	6.1	7.3	2.0	24.3	7.6	0.9
Florida	40.7	257.0	38.0	19.8	29.8	38.8	10.2	13.6	4.2	57.5	8.8	5.1
East South Central	111.4	312.8	99.3	5.0	51.6	63.1	18.5	21.4	5.3	45.7	17.9	5.7
Kentucky	31.1	79.8	26.8	-	7.7	8.0	6.3	3.0	1.8	8.6	5.0	0.6
Tennessee	31.2	86.8	29.3	-	14.2	19.3	4.8	6.9	1.5	16.6	5.1	3.6
Alabama	34.0	80.4	29.9	-	18.9	21.1	4.2	7.2	1.1	13.5	4.5	1.2
Mississippi	15.1	65.9	13.3	5.0	10.8	14.7	3.2	4.3	0.9	7.0	3.3	0.3
West South Central	155.5	668.9	142.8	26.5	93.1	76.4	27.6	30.7	6.7	92.0	35.9	4.1
Arkansas	15.7	52.6	13.1	-	8.2	4.3	3.9	3.2	0.9	6.1	3.3	0.3
Louisiana	30.0	94.5	26.5	0.2	23.9	10.3	5.5	5.1	1.1	14.6	6.2	0.8
Oklahoma	25.8	72.6	23.9	-	11.4	8.7	3.6	5.3	1.7	10.7	8.0	0.2
Texas	84.0	447.2	79.3	26.3	49.6	53.1	14.6	17.1	3.0	60.6	18.4	2.8
West	320.5	983.9	280.7	79.5	104.0	154.5	50.0	51.2	20.0	184.0	29.8	54.4
Mountain	110.8	301.2	103.9	11.9	27.8	34.4	17.4	16.4	5.6	46.1	12.2	7.3
Montana	6.2	24.4	5.5	0.2	1.7	1.3	1.8	1.3	0.4	2.0	1.2	0.9
Idaho	7.5	23.2	6.9	0.8	1.3	4.3	1.7	1.4	0.4	2.9	1.2	0.1
Wyoming	3.4	14.8	3.2	1.7	1.5	3.3	1.9	0.8	0.3	1.7	0.6	-
Colorado	29.0	69.6	27.9	1.2	6.0	10.9	3.0	4.7	1.0	11.5	1.4	4.0
New Mexico	17.1	37.5	16.3	1.4	7.0	2.8	2.6	1.7	0.5	5.3	2.0	0.3
Arizona	21.6	76.8	19.1	6.6	3.6	6.7	3.2	4.0	1.7	12.8	2.6	1.4
Utah	19.8	33.3	19.0	-	5.2	1.5	1.8	1.4	0.8	4.4	2.4	0.3
Nevada	6.3	21.5	6.0	-	1.6	3.6	1.4	1.1	0.5	5.5	0.8	0.3
Pacific	209.6	682.6	176.8	67.6	76.1	120.1	32.6	34.8	14.4	137.9	17.6	47.1
Washington	40.6	85.8	39.0	-	14.5	10.9	6.2	5.9	1.8	14.9	7.5	0.7
Oregon	18.3	62.7	17.3	6.2	8.7	5.0	3.8	3.7	1.1	8.3	4.2	0.9
California	113.3	522.6	108.6	61.4	46.2	103.3	18.9	23.5	11.1	108.1	3.2	45.3
Alaska	7.6	11.5	4.1	-	0.8	0.7	2.9	0.7	0.4	1.7	1.6	0.1
Hawaii	30.0	-	7.8	-	5.8	0.2	0.8	1.0	-	4.9	1.1	0.1

¹ Represents or rounds to zero. X Not applicable.

² For State government, represents police protection only.

² Beginning 1986, data not comparable with previous years due to a change in how full-time equivalent is calculated; see text, section 9.

Source: U.S. Bureau of the Census, 1987 Census of Governments, vol. 3, No. 2, and Public Employment, series GE, No. 1, annual.

**No. 505. State and Local Government Employment and Average Earnings, by State:
1986 and 1991**

[For October]

REGION, DIVISION, AND STATE	TOTAL FULL-TIME EQUIVALENT EMPLOYMENT (1,000)				FULL-TIME EQUIVALENT EMPLOYMENT PER 10,000 POPULATION ²				AVERAGE OCTOBER EARNINGS ³ (dol.)			
	State		Local ¹		State		Local ¹		State		Local ¹	
	1986	1991	1986	1991	1986	1991	1986	1991	1986	1991	1986	1991
U.S.	3,437	3,829	8,415	9,356	143	152	349	371	2,052	2,565	1,992	2,445
Northeast	704	722	1,823	1,931	141	142	365	379	2,180	2,888	2,137	2,786
New England	212	216	390	411	166	164	306	311	2,063	2,709	2,005	2,629
Maine	20	21	36	43	168	176	307	347	1,714	2,503	1,580	2,075
New Hampshire	18	16	29	35	172	146	285	315	1,759	2,319	1,701	2,333
Vermont	11	13	15	17	211	225	270	308	1,842	2,393	1,653	2,203
Massachusetts	88	88	192	191	151	147	329	318	2,034	2,609	2,082	2,627
Rhode Island	19	20	24	27	195	196	245	269	2,041	2,611	2,215	2,773
Connecticut	56	58	95	98	175	176	297	297	2,336	3,137	2,089	2,966
Middle Atlantic	492	506	1,433	1,520	132	134	384	402	2,233	2,962	2,173	2,828
New York	272	269	810	854	153	149	456	473	2,355	3,032	2,266	2,942
New Jersey	96	113	283	305	126	145	372	393	2,278	3,139	2,146	2,887
Pennsylvania	124	124	340	361	104	104	286	302	1,915	2,642	1,976	2,507
Midwest	812	882	2,016	2,209	137	146	340	367	2,007	2,589	2,008	2,395
East North Central	529	580	1,414	1,541	127	137	339	363	2,189	2,708	2,057	2,470
Ohio	122	141	365	389	113	129	340	356	1,984	2,569	1,911	2,321
Indiana	75	90	182	199	136	160	330	355	2,056	2,466	1,686	2,143
Illinois	130	141	385	425	113	122	333	368	2,165	2,584	2,166	2,545
Michigan	126	139	315	341	140	148	344	364	2,541	3,016	2,329	2,767
Wisconsin	74	69	168	187	154	140	351	377	2,128	2,988	2,035	2,463
West North Central	283	302	602	668	161	170	342	375	1,863	2,365	1,882	2,221
Minnesota	61	66	137	169	145	150	326	381	2,428	3,001	2,318	2,650
Iowa	57	56	101	108	199	199	355	388	2,049	2,681	1,735	2,109
Missouri	66	74	157	171	130	144	310	333	1,621	2,012	1,826	2,101
North Dakota	15	15	22	21	222	237	318	324	1,805	2,198	2,017	2,192
South Dakota	13	13	23	25	177	192	330	350	1,684	2,033	1,441	1,809
Nebraska	29	29	65	69	184	185	407	432	1,509	2,135	1,785	2,153
Kansas	43	49	96	105	174	198	390	422	1,687	2,152	1,700	2,028
South	1,238	1,427	2,887	3,276	149	164	348	377	1,803	2,224	1,711	2,052
South Atlantic	609	719	1,436	1,651	149	162	351	372	1,834	2,261	1,810	2,211
Delaware	17	20	16	17	272	294	252	251	1,795	2,340	1,991	2,405
Maryland	80	87	143	159	178	179	321	327	2,046	2,648	2,233	2,820
District of Columbia	(X)	(X)	51	55	(X)	(X)	817	926	(X)	(X)	2,594	3,142
Virginia	102	114	195	224	177	182	338	357	1,895	2,298	1,767	2,252
West Virginia	34	34	61	58	180	186	317	321	1,574	1,955	1,625	1,899
North Carolina	93	108	216	253	147	160	341	376	1,935	2,386	1,862	2,092
South Carolina	69	81	109	120	204	227	322	336	1,705	2,017	1,558	1,893
Georgia	91	112	239	271	149	169	391	410	1,811	2,054	1,589	1,915
Florida	124	163	407	494	106	123	348	372	1,748	2,272	1,872	2,230
East South Central	247	281	486	549	162	183	320	358	1,706	2,165	1,512	1,824
Kentucky	63	76	102	119	170	206	275	321	1,651	2,268	1,596	1,927
Tennessee	71	76	157	174	147	154	327	351	1,746	2,149	1,554	1,929
Alabama	70	82	131	151	174	199	324	369	1,884	2,216	1,532	1,802
Mississippi	42	47	95	105	161	179	364	407	1,430	1,887	1,324	1,562
West South Central	381	427	964	1,076	142	157	359	396	1,817	2,208	1,685	1,927
Arkansas	39	43	71	80	163	183	299	336	1,724	2,007	1,388	1,700
Louisiana	86	88	151	156	191	206	337	368	1,673	2,123	1,494	1,761
Oklahoma	64	68	109	117	195	214	329	369	1,733	1,945	1,595	1,819
Texas	193	226	633	723	115	131	379	417	1,927	2,355	1,748	2,006
West	684	798	1,689	1,939	135	148	334	359	2,356	2,862	2,321	2,857
Mountain	219	249	457	526	168	177	351	375	1,978	2,402	1,984	2,297
Montana	16	17	29	35	192	207	349	436	1,884	2,256	1,727	1,982
Idaho	18	18	33	39	175	179	332	371	1,766	2,256	1,535	1,880
Wyoming	11	11	25	25	213	243	494	535	1,924	2,086	1,967	2,188
Colorado	50	53	122	133	155	158	375	393	2,368	2,925	2,017	2,391
New Mexico	34	41	49	60	231	263	332	387	1,792	2,255	1,680	1,835
Arizona	43	51	119	138	128	136	358	369	2,126	2,312	2,185	2,579
Utah	33	39	47	52	197	219	283	293	1,654	2,179	1,900	2,143
Nevada	15	19	33	44	154	147	343	341	1,990	2,635	2,140	2,647
Pacific	465	549	1,231	1,413	124	137	328	353	2,530	3,089	2,456	3,069
Washington	79	96	143	170	177	191	320	339	2,231	2,589	2,134	2,622
Oregon	44	55	91	103	163	187	338	353	1,975	2,457	2,018	2,433
California	279	325	965	1,104	104	107	358	363	2,751	3,366	2,535	3,195
Alaska	21	22	20	22	393	392	377	379	3,228	3,442	3,324	3,522
Hawaii	41	51	12	14	389	447	113	120	1,844	2,474	2,010	2,734

X Not applicable. ¹ Estimates subject to sampling variation; see Appendix III and source. ² Based on estimated resident population as of July 1. ³ For full-time employees.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual.

No. 506. City Government Employment and Payroll: 1970 to 1991

[For October. Includes only those school systems operated as part of the city government. Represents average for period of intervals shown; for 1970, change from 1960. 1972, 1977, 1982, and 1987 based on complete census of all cities; other years based on sample and subject to sampling variation. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decrease]

YEAR	ALL EMPLOYEES, FULL-TIME AND PART-TIME (1,000)		OCTOBER PAYROLLS (mil. dol.)		AVERAGE ANNUAL PERCENT CHANGE		FULL-TIME EQUIVALENT EMPLOYMENT ¹ (1,000)			AVERAGE EARNINGS IN OCTOBER, FULL-TIME EMPLOYEES (dollars)	
	Total	Excl. education	Total	Excl. education	All employees	Oc-to-ber payroll	Total	Edu-ca-tion	Other	Edu-ca-tion	Other
1970	2,244	1,815	1,361	1,062	2.9	8.8	1,922	359	1,563	838	681
1975	2,506	2,074	2,129	1,725	0.6	7.3	2,142	376	1,767	1,130	972
1980	2,561	2,130	2,942	2,403	0.3	7.8	2,166	380	1,806	1,501	1,338
1981	2,469	2,056	3,222	2,640	-3.6	9.5	2,111	346	1,765	1,686	1,500
1982	2,396	2,015	3,428	2,861	-2.8	6.4	2,088	317	1,770	1,791	1,625
1983	2,423	2,051	3,640	3,059	1.1	6.2	2,060	300	1,760	1,982	1,739
1984	2,434	2,070	3,872	3,268	0.4	6.4	2,090	300	1,790	2,033	1,831
1985	2,467	2,102	4,191	3,536	1.4	8.2	(NA)	(NA)	(NA)	2,117	1,953
1986	2,494	2,126	4,407	3,724	1.1	5.1	2,181	320	1,860	2,186	2,044
1987	2,493	2,110	4,770	3,977	(Z)	8.2	2,223	337	1,885	2,406	2,163
1988	2,570	2,188	4,979	4,136	3.1	4.4	2,251	342	1,910	2,566	2,220
1989	2,569	2,190	5,274	4,405	(Z)	5.9	2,268	341	1,927	2,689	2,343
1990	2,642	2,237	5,564	4,675	2.8	5.5	2,295	338	1,957	2,683	2,449
1991	2,662	2,324	5,784	4,878	0.7	4.0	2,303	338	1,965	2,739	2,547

NA Not available. Z Less than .05 percent. ¹ Beginning 1986, data not comparable to previous years due to a change in how full-time equivalent is calculated; see text, section 9.

Source: U.S. Bureau of the Census, *Census of Governments, 1972, 1977, 1982, and 1987*, vol. 3, No. 2, *Compendium of Public Employment, and City Employment*, series GE, No. 2, annual.

No. 507. City Government Employment and Payroll, by Function: 1980 to 1991

[For October]

ITEM	EMPLOYEES (1,000)				OCTOBER PAYROLLS (mil. dol.)				Cities with 75,000 population or more, ² 1991	
	All cities ¹				Cities with 75,000 population or more, ² 1991	All cities ¹				
	1980	1988	1990	1991		1980	1988	1990		
Total	2,561	2,494	2,842	2,662	1,561	2,942	4,407	5,564	5,784	3,930
Full-time	2,071	2,050	2,149	2,153	1,377	2,826	4,231	5,334	5,543	3,806
Part-time	489	445	493	509	184	116	175	229	241	123
Full-time equivalent³	2,166	2,181	2,295	2,303	1,447	(X)	(X)	(X)	(X)	(X)
Education ⁴	380	320	338	338	270	539	683	889	906	734
Percent of total	17	15	15	15	19	18	15	16	16	19
Instructional staff	266	233	264	262	211	436	553	754	765	622
Others	94	87	74	76	59	102	130	134	141	112
Libraries	34	43	45	45	28	38	63	80	84	56
Public welfare	41	50	57	58	52	47	91	118	116	106
Hospitals	131	124	124	124	79	143	211	282	297	213
Health	35	38	42	41	33	47	73	93	94	79
Highways	121	127	133	132	57	141	223	274	283	139
Police protection	385	391	412	418	232	550	858	1,083	1,162	717
Fire protection	190	194	199	201	118	300	478	579	603	387
Correction	18	25	35	36	34	27	63	90	94	90
Parks and recreation	103	112	121	123	72	116	170	211	222	135
Housing and community development	44	46	46	46	39	57	92	104	108	82
Sewerage	60	67	74	75	38	74	122	155	164	90
Solid waste management	104	92	86	85	49	118	163	174	177	120
Financial administration	69	71	74	75	36	85	130	164	169	90
Judicial, legal, other governmental administration	112	113	129	129	72	147	230	314	326	196
Local utilities ⁵	209	226	226	226	144	306	493	594	619	448
Water supply	93	99	101	103	52	116	182	219	230	131
Electric power	44	50	51	51	28	67	119	142	149	92
Transit	66	70	66	65	61	115	178	217	224	217
Other	171	141	154	152	95	208	267	350	360	237

X Not applicable. ¹ Data are estimates subject to sampling variation; see Appendix III and source. ² Based on enumerated resident population as of April 1, 1990. ³ Beginning 1986, data not directly comparable to previous years due to a change in how full-time equivalent is calculated; see text, section 9. ⁴ City-operated schools and colleges only. ⁵ Includes gas supply not shown separately.

Source: U.S. Bureau of the Census, *City Employment*, series GE, No. 2, annual.

City Government Employment

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No. 508. City Government Employment and Payroll—Largest Cities

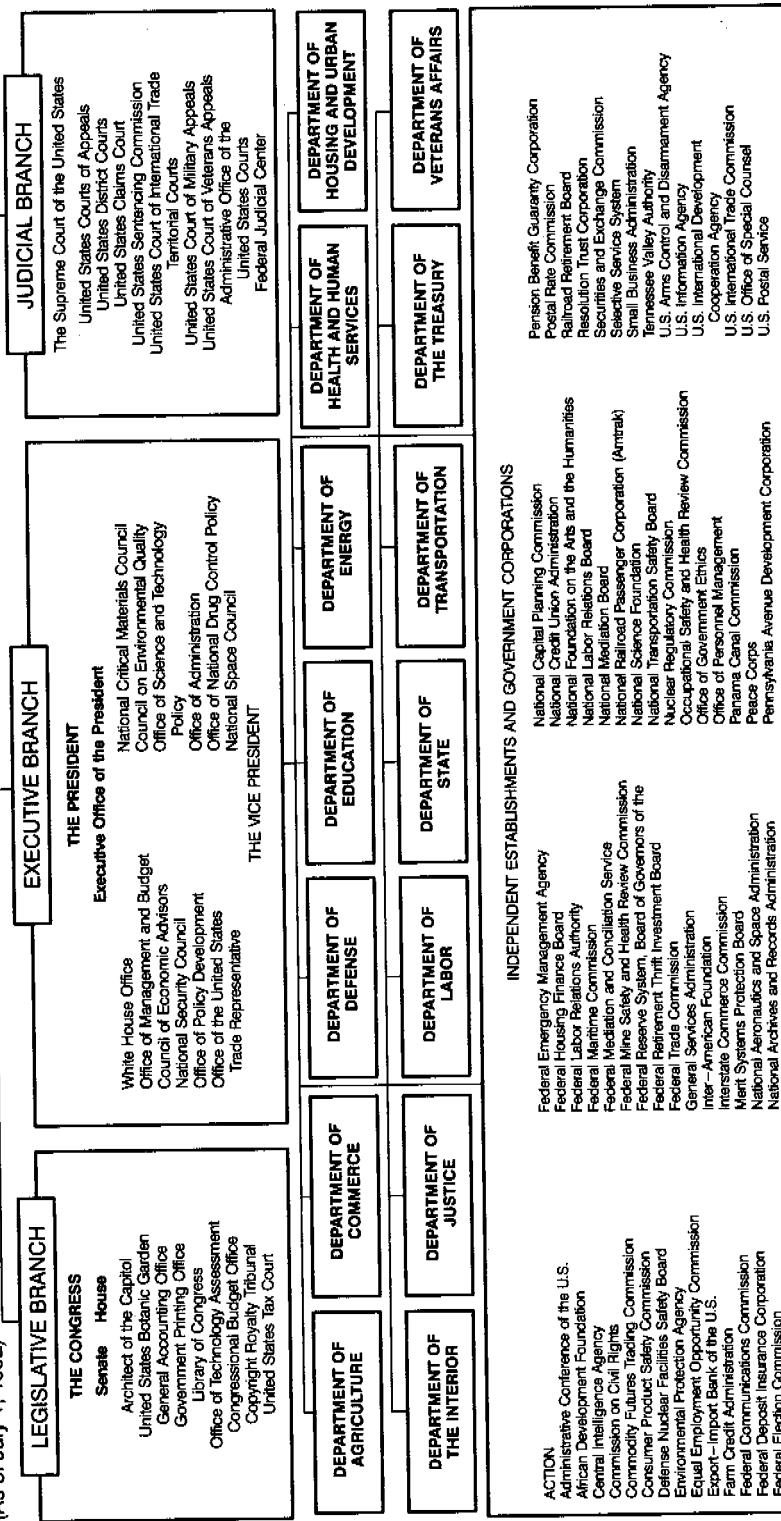
[For October. See footnote 3, table 495, for those areas representing city-county consolidated governments]

CITIES RANKED BY 1990 POPULATION	TOTAL EMPLOYMENT (1,000)		FULL-TIME EQUIVALENT EMPLOYMENT ¹			OCTOBER PAYROLL (mil. dol.)		AVERAGE EARNINGS IN OCTOBER, FULL-TIME EMPLOYEES (dol.)		
			Total (1,000)	Per 10,000 population ²	AVERAGE EARNINGS IN OCTOBER, FULL-TIME EMPLOYEES (dol.)					
	1980	1991	1980	1991	1980	1991	1980	1991	1980	1991
New York, NY ^{3,4}	364	444	319	390	451	532	504	1,122	1,587	2,907
Los Angeles, CA	42	52	41	51	138	147	73	1,806	3,658	3,602
Chicago, IL	47	542	45	542	150	5149	71	5,125	1,569	5,002
Houston, TX	18	20	18	20	111	123	26	45	1,499	2,214
Philadelphia, PA	33	31	32	31	189	192	51	86	1,611	2,869
San Diego, CA	8	11	7	10	81	93	12	30	1,773	3,017
Detroit, MI	22	20	22	20	179	190	40	50	1,852	2,587
Dallas, TX	14	615	14	615	153	(NA)	20	28	1,465	1,945
Phoenix, AZ	9	12	9	11	114	112	14	33	1,517	3,059
San Antonio, TX	10	14	10	13	128	138	13	30	1,282	2,345
San Jose, CA ⁵	4	8	4	6	60	79	7	23	1,714	4,017
Baltimore, MD ^{3,6}	44	930	40	829	514	8390	47	972	1,172	2,538
Indianapolis, IN	13	13	12	13	174	176	13	27	1,098	2,147
San Francisco, CA	21	26	21	26	310	358	37	97	1,781	3,728
Jacksonville, FL	1011	11	1011	10	202	157	1011	28	10,031	2,688
Columbus, OH	8	8	7	8	122	119	10	19	1,488	2,495
Milwaukee, WI	10	9	9	9	145	137	15	21	1,631	2,431
Memphis, TN ⁵	25	823	22	822	342	8364	29	499	1,335	2,230
Washington, DC ^{3,4}	45	48	42	47	651	768	73	141	1,761	3,046
Boston, MA	728	21	725	21	744	359	735	52	1,398	2,528
Seattle, WA	10	11	9	10	188	197	77	33	1,830	3,344
El Paso, TX	5	5	4	5	104	95	3	10	942	2,049
Cleveland, OH	10	9	9	8	160	160	13	21	1,460	2,666
New Orleans, LA	1113	1210	1113	1210	1125	12194	1111	1216	1,919	12,623
Nashville-Davidson, TN ³	1318	17	1317	16	374	327	1322	40	1,295	2,523
Denver, CO	13	13	12	12	244	258	18	34	1,540	2,807
Austin, TX	108	11	107	10	199	225	10	26	1,515	2,550
Fort Worth, TX	105	5	105	5	120	117	105	11	1,198	2,260
Oklahoma City, OK	5	5	4	4	104	101	6	11	1,323	2,615
Portland, OR	5	5	4	5	115	104	8	15	1,916	3,363
Kansas City, MO	7	6	7	6	145	146	9	16	1,368	2,485
Long Beach, CA	75	56	74	55	722	5125	7	18	1,678	3,413
Tucson, AZ	4	5	4	5	124	117	6	12	1,474	2,541
St. Louis, MO	13	7	13	7	280	185	15	17	1,279	2,299
Charlotte, NC	4	5	4	5	125	123	5	11	1,290	2,389
Atlanta, GA	8	8	8	8	187	205	10	19	1,230	2,391
Virginia Beach, VA ³	10	15	9	13	346	341	11	29	1,204	2,252
Albuquerque, NM	104	7	104	6	1119	154	104	12	1,135	2,110
Baton Rouge, LA	114	6	114	6	106	259	113	11	1,908	2,030
Oakland, CA	16	15	14	4	109	118	7	18	2,011	4,314
Pittsburgh, PA	16	16	16	16	1135	14152	116	142	1,116	2,240
Sacramento, CA	3	4	3	4	119	105	8	12	1,762	3,379
Minneapolis, MN	6	126	5	126	136	152	9	1215	1,821	12,815
Tulsa, OK	74	54	74	54	7115	5111	75	510	1,184	2,583
Honolulu, HI	9	10	9	9	117	111	12	26	1,401	2,797
Cincinnati, OH	7	127	7	126	174	173	10	1216	1,527	12,634
Miami, FL	4	4	4	4	118	105	6	14	1,408	3,753
Fresno, CA	3	3	3	3	115	81	4	9	1,607	3,031
Omaha, NE	3	3	3	3	92	84	5	8	1,684	2,895
Toledo, OH	4	3	3	3	96	88	6	8	1,758	2,881
Buffalo, NY ³	14	12	13	12	348	356	18	28	1,475	2,502
Wichita, KS	3	143	3	143	111	1487	4	145	1,327	12,083
Santa Ana, CA	2	2	1	2	68	59	2	7	1,819	4,457
Mesa, AZ	1	2	1	2	89	80	2	7	1,592	2,896
Colorado Springs, CO	4	6	3	5	158	183	5	14	1,445	2,722
Tampa, FL ¹⁶	5	4	5	4	165	143	5	11	1,178	2,804
Newark, NJ ¹⁵	12	165	12	165	374	16(NA)	17	168	1,387	12,698
St. Paul, MN	4	3	3	3	125	120	6	11	1,734	3,462
Louisville, KY	6	4	6	4	186	157	7	8	1,358	1,917
Anaheim, CA	2	4	2	3	91	98	3	2	1,616	4,137
Birmingham, AL	101	4	4	4	128	143	5	9	1,333	2,360
Arlington, TX	101	2	101	2	163	74	101	5	1,180	2,721
Norfolk, VA ³	11	11	10	10	380	384	12	22	1,222	2,295

NA Not available. ¹ 1991 data not comparable with 1980 due to a change in how full-time equivalent is calculated. See text, section 9. ² 1980 based on enumerated resident population as of April 1, 1980; 1991 based on 1990 enumerated resident population as of April 1, 1990. ³ Includes city-operated elementary and secondary schools. ⁴ Includes city-operated university or college. ⁵ 1990 data. ⁶ 1994 data. ⁷ 1979 data. ⁸ Prior to 1990, includes data for city-operated colleges. ⁹ Noneducation data are for 1990. ¹⁰ 1978 data. ¹¹ 1977 data. ¹² 1989 data. ¹³ Noneducation data are for 1979. ¹⁴ 1988 data. ¹⁵ Prior to 1983, city-operated elementary and secondary schools. ¹⁶ 1983 data.

Source: U.S. Bureau of the Census, *City Employment*, series GE, No. 2, annual; and unpublished data.

**Figure 10.1
The Government of the United States
(As of July 1, 1992)**



Source: Chart prepared by U.S. Bureau of the Census.

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover taxes, other receipts, outlays, and debt. The principal sources of fiscal data are *The Budget of the United States Government* and related documents, published annually by the Office of Management and Budget (OMB), and the Department of the Treasury's *United States Government Annual Report* and its *Appendix*. Detailed data on tax returns and collections are published annually by the Internal Revenue Service. Personnel data relating to staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status; are published by the Office of Personnel Management and the Bureau of Labor Statistics. The primary source for data on public lands is *Public Land Statistics*, published annually by the Bureau of Land Management, Department of the Interior. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World*.

Budget concept.—Under the unified budget concept, all Federal monies are included in one comprehensive budget. These monies comprise both Federal funds and trust funds. Federal funds are derived mainly from taxes and borrowing and are not restricted by law to any specific government purpose. Trust funds, such as the Unemployment Trust Fund, collect certain taxes and other receipts for use in carrying out specific purposes or programs in accordance with the terms of the trust agreement or statute. Fund balances include both cash balances with Treasury and investments in U.S. securities. Part of the balance is obligated, part unobligated. Prior to 1985, the budget totals, under provisions of law, excluded some Federal activities—including the Federal Financing Bank, the Postal Service, the Synthetic Fuels Corporation, and the lending activities of

In Brief

	1993
Gross Federal debt	\$4,410 bil.
Net interest on the public debt	\$296 bil.

the Rural Electrification Administration. The Balanced Budget and Emergency Deficit Control Act of 1985 (P.L.99-177) repealed the off-budget status of these entities and placed social security (Federal old-age and survivors insurance and the Federal disability insurance trust funds) off-budget. Though social security is now off-budget and, by law, excluded from coverage of the congressional budget resolutions, it continues to be a Federal program.

Receipts arising from the Government's sovereign powers are reported as governmental receipts; all other receipts, i.e., from business-type or market-oriented activities, are offset against outlays. Outlays are reported on a checks-issued (net) basis (i.e., outlays are recorded at the time the checks to pay bills are issued).

Debt concept.—For most of U.S. history, the total debt consisted of debt borrowed by the Treasury (i.e., public debt). The present debt series includes both public debt and agency debt. The *gross Federal debt* includes money borrowed by the Treasury and by various Federal agencies; it is the broadest generally used measure of the Federal debt. *Total public debt* is covered by a statutory debt limitation and includes only borrowing by the Treasury.

Treasury receipts and outlays.—All receipts of the Government, with a few exceptions, are deposited to the credit of the U.S. Treasury regardless of ultimate disposition. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

The day-to-day cash operations of the Federal Government clearing through the accounts of the U.S. Treasury are reported in the *Daily Treasury Statement*. Extensive detail on the public debt is published in the *Monthly Statement of the Public Debt of the United States*.

Budget receipts such as taxes, customs duties, and outlays represented by checks issued and cash payments made by disbursing officers as well as government agencies are reported in the *Daily Treasury Statement of Receipts and Outlays of the United States Government* and in the Treasury's *United States Government Annual Report* and its *Appendix*. These deposits in and payments from accounts maintained by Government agencies are on the same basis as the unified budget.

The quarterly *Treasury Bulletin* contains data on fiscal operations and related Treasury activities, including financial statements of Government corporations and other business-type activities.

Income tax returns and tax collections.—Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service* gives a detailed account of tax collections by kind of tax and by regions, districts, and States. The agency's annual *Statistics of Income* reports present detailed data from individual income tax returns and corporation income tax returns. The quarterly *Statistics of Income Bulletin* has, in general, replaced the supplemental *Statistics of Income* publications which presented data on such diverse subjects as tax-exempt organizations, unincorporated businesses, fiduciary income tax and estate tax returns, sales of capital assets by individuals, international income and taxes reported by corporations and individuals, and estate tax wealth.

Employment and payrolls.—The Office of Personnel Management collects employment and payroll data from all departments and agencies of the Federal Government, except the Central Intelligence Agency, the National Security Agency, and the Defense Intelligence Agency. Employment figures represent the number of persons who occupied

civilian positions at the end of the report month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment.

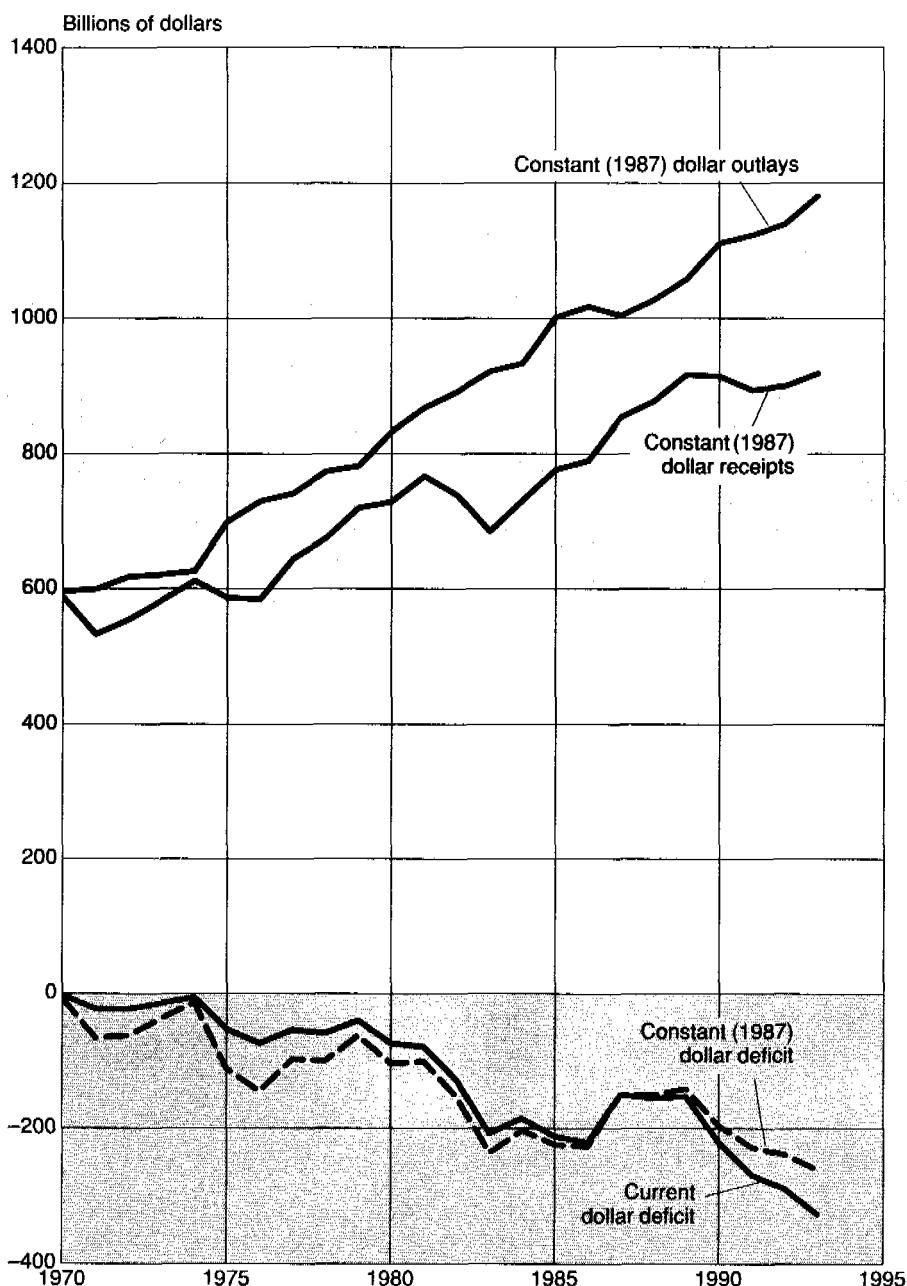
Federal payrolls include all payments for personal services rendered during the report month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a bi-weekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap.

Federal employment and payroll figures are published by the Office of Personnel Management in its *Federal Civilian Workforce Statistics—Employment and Trends*. It also publishes biennial employment data for minority groups, data on occupations of white- and blue-collar workers, and data on employment by geographic area; reports on salary and wage distribution of Federal employees are published annually. General schedule is primarily white-collar; wage system primarily blue-collar. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings* and by the Bureau of the Census in its annual *Public Employment*.

Public lands.—These data refer to transactions which involve the disposal, under public land laws, of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed (i.e., allowed). Some types of applications, however, are not reported until issuance of the final certificate, which passes equitable title to the land to the applicant. Applications are approved when full compliance with the requirements of the laws is shown and become final entries (perfected entries) upon issuance of a final certificate. Patents are Government deeds which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 10.2
**Federal Budget—Receipts, Outlays,
and Deficit: 1970 to 1993**



Note: Data for 1993 is projected.

Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 509 and 513.

No. 509. Federal Budget—Summary: 1945 to 1993

[In millions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. The Balanced Budget and Emergency Deficit Control Act of 1985 put all the previously off-budget Federal entities into the budget and moved Social Security off-budget. Based on FY 1994 budget. May not match other budget tables which are based on FY 1994 budget. Minus sign (-) indicates deficit or decrease.]

YEAR	Receipts ¹	OUTLAYS ¹			Surplus or deficit (-)	Total	GROSS FEDERAL DEBT ³			ANNUAL PERCENT CHANGE ⁴				
							Held by—							
		Federal Gov't Account	The public	Federal Reserve System			As percent of GDP ²	Receipts	Outlays	Gross Federal debt	Outlays, off-budget			
1945	\$15,159	92,712	82,985	43,7	-47,553	260,123	24.9%	235,182	217,792	122.7	3.2	143		
1950	38,443	42,562	14,221	13,724	16.0	-3,118	256,853	37,850	219,023	196,6	9.6	52.4		
1955	64,451	14,908	14,444	42,729	17.6	-2,993	274,386	225,116	23,607	71.3	-3.4	1.3		
1960	92,492	92,191	26,184	48,130	18.2	-301	290,525	53,886	236,940	26,523	-6.0	1.1		
1965	116,817	118,228	36,576	50,620	17.6	-1,411	312,318	61,540	260,778	39,100	-0.3	1.1		
1970	132,807	195,649	75,349	61,692	19.8	-2,842	310,921	97,723	283,198	57,714	3.7	16.529		
1971	181,139	210,172	91,301	78,872	19.9	-23,033	408,176	105,140	303,037	65,518	3.2	4.1		
1972	207,209	230,631	107,211	79,174	20.0	-22,373	455,936	113,559	322,377	71,426	2.9	7.2		
1973	237,799	245,707	119,522	76,687	19.2	-14,908	468,291	125,351	345,910	75,181	10.8	6.8		
1974	283,224	289,359	135,783	79,347	19.0	-6,135	483,893	140,184	345,989	80,648	34.5	3.8		
1975	278,090	392,332	173,245	85,509	21.8	-53,242	541,925	147,225	394,700	64,983	35.9	12.0		
1976	296,060	371,779	203,584	89,819	21.9	-73,732	628,970	97,404	94,714	97,702	36.2	16.1		
1976 ⁶	81,232	95,973	52,065	22,269	21.4	-14,744	643,561	148,052	495,002	105,004	(X)	(X)		
1977	355,559	409,203	221,589	97,241	21.2	-53,559	706,398	177,256	549,103	105,004	36.8	19.421		
1978	399,561	458,729	242,329	104,495	21.1	-59,162	776,398	169,477	602,125	115,480	36.0	12.3		
1979	459,302	503,464	267,574	116,342	20.6	-40,183	828,923	188,182	638,761	115,594	34.1	9.9		
1980	517,112	590,920	313,374	139,985	22.1	-73,535	904,593	198,212	730,591	120,846	34.4	16.0		
1981	598,224	678,249	362,022	157,513	22.7	-78,767	984,298	203,597	784,791	124,486	33.5	13.926		
1982	617,766	745,755	388,881	185,309	23.8	-127,989	1,156,798	217,989	919,238	134,497	36.4	131,404		
1983	600,562	808,380	426,003	209,903	24.3	-207,818	1,371,164	240,114	1,131,028	155,527	4.1	147,108		
1984	866,457	851,846	432,042	227,413	23.0	-185,368	1,564,110	264,159	1,155,122	155,122	-2.8	8.4		
1985	734,057	946,391	471,382	257,749	23.8	-212,334	1,816,974	317,612	1,498,362	169,805	42.3	5.4		
1986	769,091	980,395	481,594	273,375	23.5	-221,245	2,120,082	383,919	1,736,163	190,855	10.1	11.1		
1987	854,143	1,003,911	502,196	281,999	22.5	-149,769	2,345,578	2,088,134	212,040	52.7	4.8	16.7		
1988	905,954	1,084,140	533,404	290,361	22.1	-155,187	2,600,760	550,507	2,059,532	229,218	54.1	1.4		
1989	980,691	1,143,172	568,688	303,559	22.1	-152,481	2,867,638	678,210	2,189,327	220,098	55.4	6.0		
1990	1,031,308	1,252,691	619,327	299,331	22.9	-221,384	3,206,347	795,980	2,410,357	234,410	58.6	10.3		
1991	1,054,264	1,323,785	689,691	273,292	23.5	-269,321	3,598,993	911,060	2,687,933	63,9	9.6	11.8		
1992	1,091,631	1,321,791	773,94	266,361	23.5	-280,160	4,022,663	1,004,039	2,998,630	296,397	2.2	12.3		
1993 ^{est.}	1,147,589	1,474,935	837,965	299,299	23.9	-327,347	4,410,475	1,100,758	3,308,717	71.5	9.7	10.2		

¹ Includes off-budget receipts and outlays. ² Gross domestic product as of fiscal year; for calendar year GDP, see section 14. ³ See text, section 14.

of debt concept. ⁴ Change from previous year. For explanation of average annual percent change, see Guide to Tabular Presentation. ⁵ Represents transition quarter, July-Sept.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 510. Federal Receipts, by Source: 1980 to 1993

[In millions of dollars. For fiscal years ending in year shown; see text, section 9. Receipts reflect collections. Covers both Federal funds and trust funds (see text, section 10). Excludes government-sponsored but privately-owned corporations, Federal Reserve System, District of Columbia government, and money held in suspense as deposit funds. See *Historical Statistics, Colonial Times to 1970*, series Y 343-351, and Y 472-487 for related data.]

SOURCE	1980	1985	1990	1991	1992	1993, est.	PERCENT DISTRIBUTION	
							1980	1993, est.
Total receipts¹	517,112	734,057	1,031,308	1,054,264	1,090,462	1,145,585	100.0	100.0
Individual income taxes	244,069	334,531	466,884	467,827	475,974	515,315	47.2	45.0
Corporation income taxes	64,600	61,331	93,507	98,086	100,270	106,261	12.5	9.3
Social insurance	157,803	265,163	380,047	396,016	413,689	426,815	30.5	37.3
Employment taxes and contributions	138,748	234,646	353,891	370,526	385,491	396,266	26.8	34.6
Old-age and survivors insurance	96,581	169,822	255,031	265,503	273,137	281,598	18.7	24.6
Disability insurance	16,628	16,348	26,625	28,382	29,289	30,178	3.2	2.6
Hospital insurance	23,217	44,871	68,556	72,842	79,108	80,668	4.5	7.0
Railroad retirement/pension fund	2,323	2,213	2,292	2,371	2,449	2,313	0.4	0.2
Railroad social security equivalent account	-	1,391	1,387	1,428	1,508	1,508	-	0.1
Unemployment insurance	15,336	25,758	21,635	20,922	23,140	25,768	3.0	2.2
Other retirement contributions	3,719	4,759	4,522	4,568	4,788	4,782	0.7	0.4
Excise taxes ¹	24,329	35,992	35,345	42,402	45,569	47,628	4.7	4.2
Federal funds	15,563	19,097	15,591	18,275	21,836	24,138	3.0	2.1
Alcohol	5,601	5,562	5,695	7,364	8,011	7,973	1.1	0.7
Tobacco	2,443	4,779	4,081	4,706	5,049	5,772	0.5	0.5
Ozone depletion	-	-	360	562	637	886	-	0.1
Trust funds	8,766	16,894	19,754	24,127	23,733	23,490	1.7	2.1
Highways	6,620	13,015	13,867	16,979	16,733	17,806	1.3	1.6
Airport and airway	1,874	2,851	3,700	4,910	4,645	3,424	0.4	0.3
Black lung disability	272	581	665	652	626	633	0.1	0.1
Hazardous substance response	-	273	818	810	818	843	-	0.1
Aquatic resources	-	126	218	260	271	285	-	-
Leaking underground storage	-	-	122	123	157	150	-	-
Vaccine injury compensations	-	-	159	91	118	33	-	-
Oil spill liability	-	-	143	254	295	234	-	-
Estate and gift taxes	6,389	6,422	11,500	11,138	11,143	12,594	1.2	1.1
Customs duties	7,174	12,079	16,707	15,949	17,359	19,192	1.4	1.7
Federal Reserve deposits	11,767	17,059	24,319	19,158	22,920	13,833	2.3	1.2

* Represents or rounds to zero. ¹ Totals reflect interfund and intragovernmental transactions and/or other functions, not shown separately.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 511. Federal Trust Fund Receipts, Outlays, and Balances: 1991 to 1993

[In billions of dollars. For fiscal years ending in year shown; see text section 9. Receipts deposited. Outlays on a checks-issued basis, less refunds collected. Balances: That which have not been spent. See text, section 10 for discussion of the budget concept and trust funds]

DESCRIPTION	INCOME			OUTLAYS			BALANCES ¹		
	1991	1992	1993, est.	1991	1992	1993, est.	1991	1992	1993, est.
Total²	631.1	663.4	699.6	518.8	567.4	807.3	896.8	973.3	1,064.4
Airport and airway trust fund	6.2	5.9	4.5	5.3	6.0	6.7	15.3	15.2	13.1
Federal employees retirement funds	57.2	60.5	63.3	33.7	34.1	35.1	269.0	290.6	318.9
Federal old-age, survivors and disability insurance trust funds	325.9	338.3	351.1	272.4	287.6	304.9	268.4	318.5	364.7
Foreign military sales trust fund	12.5	12.2	12.7	11.5	12.4	12.9	6.8	6.5	6.4
Health insurance trust funds	133.2	145.8	154.5	117.7	132.3	147.7	125.6	139.1	145.9
Highway trust funds	18.5	18.4	19.3	15.7	16.8	20.4	20.7	22.0	20.9
Military retirement trust funds	36.0	36.5	35.3	23.1	24.5	25.6	90.5	88.2	97.9
Railroad retirement trust funds	11.3	11.4	11.4	10.1	10.4	10.9	10.4	12.8	13.2
Unemployment trust funds	25.5	29.2	41.2	28.4	41.3	40.2	47.8	35.7	35.8
Veterans life insurance trust funds	1.5	1.5	1.5	1.2	1.3	1.1	12.7	12.9	13.2
Other trust funds	6.8	6.8	8.2	3.1	4.0	5.3	29.6	31.7	34.5

¹ Balances available on a cash basis (rather than an authorization basis) at the end of the year. Balances are primarily invested in Federal debt securities. ² Includes funds not shown separately. ³ Effective August 9, 1989, the permanent insurance fund of the FDIC was classified under law as a Federal fund.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 512. Federal Budget Outlays—Defense, Human and Physical Resources, and Net Interest Payments: 1940 to 1993

(In millions of dollars. For fiscal year ending in year shown. Minus sign (-) indicates offsets)

YEAR	Outlays, total	National defense	HUMAN RESOURCES					PHYSICAL RESOURCES			Net interest	Other	Undis- bursed offsets		
			Total	Social Security	Income security	Medicare	Health	Education	Veterans benefits	Total 2	Transpor- tation	Commerce and housing			
1940	9,468	1,680	4,139	28	1,514	(NA)	55	1,972	570	2,312	392	550	899	775	
1945	92,712	82,965	1,859	267	1,137	(NA)	211	1,134	110	1,747	3,654	-2,630	3,112	4,416	
1950	42,562	13,724	14,221	781	4,097	(NA)	288	445	4,675	3,867	9,967	1,032	4,850	7,956	
1955	68,444	14,908	42,729	14,908	4,427	(NA)	291	445	4,675	2,732	1,246	1,426	6,947	4,812	
1960	92,191	46,130	25,184	11,602	9,620	9,841	795	968	5,441	7,981	5,242	4,126	6,947	6,947	
1964	118,528	55,294	42,157	16,620	17,480	9,455	(NA)	1,798	5,682	9,528	5,723	1,157	8,189	16,986	16,986
1966	134,532	58,111	43,257	20,684	17,480	9,455	(NA)	1,791	2,446	5,723	11,264	5,723	5,985	16,911	16,911
1967	157,464	71,417	51,272	21,725	10,245	2,748	64	2,543	6,432	12,410	5,730	3,245	10,268	17,126	17,126
1968	178,134	81,926	59,375	23,854	11,798	4,849	3,351	6,432	6,744	16,002	6,316	4,280	11,090	17,487	17,487
1969	183,640	82,497	66,410	27,296	13,066	5,685	5,162	7,548	7,642	11,869	6,526	-119	12,699	18,151	18,151
1970	185,649	91,682	75,349	30,210	15,645	6,213	5,907	8,534	8,649	8,649	8,649	8,649	11,869	12,699	12,699
1971	210,172	78,812	91,901	35,872	22,936	6,822	6,843	8,649	9,778	18,286	8,052	2,322	15,475	16,737	16,737
1972	230,681	79,174	107,211	40,157	27,638	7,419	6,874	12,529	10,732	18,574	8,392	2,322	15,475	18,328	18,328
1973	245,707	76,681	119,522	43,257	49,090	8,052	9,052	12,455	12,455	20,614	9,065	9,065	17,349	24,350	24,350
1974	269,359	79,347	135,783	55,887	33,699	9,839	10,733	12,455	13,388	25,106	9,172	4,705	21,449	24,423	24,423
1975	323,332	86,509	173,245	64,658	50,160	16,222	12,930	16,222	16,222	16,222	10,918	35,449	23,244	27,487	27,487
1976	321,792	80,344	203,954	73,859	60,784	15,824	15,734	18,910	18,433	39,188	13,739	7,619	26,727	27,050	27,050
1977	355,975	22,269	187,665	187,665	14,961	4,264	3,924	5,169	3,963	9,512	3,358	931	9,948	9,388	9,388
1978	409,216	97,241	221,915	85,361	61,044	13,345	17,302	21,104	18,038	40,716	14,829	3,093	34,315	44,679	44,679
1979	456,746	104,495	222,329	93,861	61,488	22,768	18,524	26,710	18,978	52,591	15,521	6,254	35,458	39,594	39,594
1980	503,485	116,342	104,073	116,342	26,754	26,495	20,149	20,149	19,931	50,013	17,532	4,886	42,636	40,986	40,986
1981	590,947	133,985	313,374	118,547	86,540	32,050	32,050	32,050	31,843	21,185	65,985	21,329	52,538	44,986	44,986
1982	678,249	157,513	362,022	139,584	99,723	39,149	38,666	33,709	22,991	70,886	13,739	6,206	68,774	73,713	73,713
1983	745,755	185,209	398,681	155,567	107,717	27,445	27,445	27,445	27,445	20,625	6,752	20,625	6,526	47,095	47,095
1984	809,380	209,963	426,003	170,724	122,598	52,568	28,641	26,506	24,846	27,579	21,334	6,581	89,826	51,044	51,044
1985	851,846	227,413	432,042	178,223	112,688	57,510	50,417	50,417	50,417	25,614	57,938	23,669	6,917	111,123	55,387
1986	946,391	252,748	471,822	188,623	128,200	65,822	53,542	29,342	26,292	56,799	25,839	4,229	129,504	63,227	63,227
1987	990,336	273,375	481,594	198,757	198,757	70,184	30,385	55,936	55,936	58,614	28,117	138,047	138,047	73,713	73,713
1988	1,003,911	281,989	502,196	207,353	123,250	75,120	39,967	29,724	26,782	54,932	26,222	6,182	138,652	62,988	62,988
1989	1,084,140	300,361	533,404	219,341	129,332	84,984	44,487	31,938	29,428	68,283	27,272	18,815	151,839	57,222	57,222
1990	1,143,172	303,559	558,662	232,542	136,031	84,984	48,390	36,674	30,066	81,066	27,603	29,485	125,532	67,142	67,142
1991	1,226,691	299,321	619,327	248,623	170,109	98,102	47,716	38,755	31,099	134,537	31,099	29,485	169,288	184,221	184,221
1992	1,353,785	273,322	669,891	269,015	104,498	43,354	43,354	43,354	43,354	45,248	31,349	45,248	74,788	75,539	75,539
1993	1,381,791	286,361	287,545	198,073	119,024	98,970	98,970	104,979	104,979	52,282	33,337	35,575	94,877	95,544	95,544
est.	1,474,935	289,289	837,865	304,747	207,433	132,839	132,839	132,839	132,839	52,282	36,380	35,575	22,141	22,141	22,141

NA Not available.

1 Also includes training, employment, and social services.

2 Includes outlays not shown separately.

3 Transition quarter, July to September.

Source: U. S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 513. Federal Budget Outlays in Constant (1987) Dollars: 1940 to 1993

[Dollar amounts in billions of dollars. For fiscal years ending in year shown; see text, section 9. Given the inherent imprecision in deflating outlays, the data shown in constant dollars present a reasonable perspective—not precision. The deflators and the categories that are deflated are as comparable over time as feasible. See headnote, table 509. Minus sign (-) indicates decrease]

OUTLAYS	1940	1950	1960	1970	1980	1985	1987	1988	1989	1990	1991	1992	1993, est.
Outlays, total	95.8	250.1	389.5	597.8	832.1	1,001.3	1,003.9	1,027.1	1,057.2	1,110.1	1,122.0	1,138.4	1,180.0
National defense	18.1	94.6	217.9	264.4	387.1	261.2	282.0	283.3	285.9	272.3	20.1	253.6	239.5
Nondefense outlays	77.8	155.5	171.7	333.5	655.0	740.1	721.9	743.8	771.3	837.8	882.0	884.8	940.6
Payments for individuals	14.0	63.0	87.8	183.8	349.9	485.6	471.3	480.0	490.4	509.5	540.4	589.3	618.9
Direct payments	11.5	57.3	78.8	159.0	348.6	405.6	413.5	420.2	428.6	442.2	463.5	498.5	517.4
Grants to State and local gov'ts	2.5	5.8	9.0	24.7	46.3	53.0	57.8	59.9	61.6	67.3	77.0	90.8	101.5
Other grants	6.2	6.7	20.1	48.7	81.2	59.8	50.5	50.8	50.3	52.0	53.7	56.0	61.2
Net interest	8.2	24.2	26.6	41.6	74.4	137.3	138.7	146.5	156.3	163.2	165.2	164.6	163.1
All other	53.0	74.2	60.4	87.0	122.9	118.7	97.9	102.4	108.6	145.5	155.7	107.1	127.1
Undistributed offsetting receipts	-3.7	-12.5	-23.1	-28.0	-28.5	-34.3	-36.5	-35.8	-34.4	-32.4	-33.2	-32.2	-29.7
PERCENT OF GDP													
Outlays, total	9.9	16.0	18.2	19.9	22.3	23.9	22.5	22.1	22.1	22.9	23.5	23.5	23.9
National defense	1.7	5.2	9.5	8.3	5.1	6.4	6.3	6.0	5.9	5.5	4.9	5.1	4.7
Nondefense outlays	8.2	10.9	8.7	11.6	17.3	17.5	16.2	16.1	16.2	17.4	18.7	18.5	19.2
Payments for individuals	1.7	5.1	4.8	6.6	10.5	10.8	10.6	10.4	10.4	10.7	12.4	12.4	12.8
Direct payments	1.4	4.7	4.3	5.7	9.3	9.5	9.3	9.1	9.1	9.3	9.8	10.5	10.7
Grants to State and local gov'ts	0.3	0.5	0.9	0.9	1.2	1.2	1.3	1.3	1.3	1.4	1.6	1.9	2.1
Other grants	0.6	0.4	1.6	1.4	2.2	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.2
Net interest	0.9	1.8	1.4	1.5	2.0	3.3	3.1	3.2	3.3	3.4	3.5	3.4	3.3
All other	5.0	4.2	2.6	2.9	3.3	2.9	2.2	2.2	2.3	3.0	3.3	2.5	2.5
Undistributed offsetting receipts	-0.3	-0.7	-1.0	-0.9	-0.8	-0.8	-0.8	-0.8	-0.7	-0.7	-0.7	-0.7	-0.6
PERCENT OF OUTLAYS													
Outlays, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense	17.5	32.2	52.2	41.8	22.7	28.1	26.7	27.3	26.6	23.9	20.6	21.6	19.6
Nondefense outlays	82.5	67.8	47.8	58.2	77.3	73.3	71.9	72.7	73.4	76.1	79.4	78.4	80.4
Payments for individuals	17.5	32.1	26.2	33.1	47.1	45.2	46.9	47.0	46.9	46.6	49.1	52.8	53.5
Direct payments	14.4	29.2	23.5	28.7	41.6	39.9	41.2	41.0	40.5	42.1	44.6	44.7	44.7
Grants to State and local gov'ts	3.1	3.0	2.7	4.5	5.5	5.2	5.8	5.9	6.2	7.0	8.1	8.1	8.8
Other grants	6.1	2.3	4.9	7.8	9.9	6.0	5.0	4.8	4.6	4.7	4.8	5.0	5.0
Net interest	11.3	9.5	7.5	7.4	6.9	13.7	13.8	14.3	14.8	14.7	14.4	13.7	13.7
All other	52.8	26.3	14.4	14.4	14.7	12.0	9.8	10.2	13.1	13.8	9.3	10.6	10.6
Undistributed offsetting receipts	-3.4	-4.3	-5.2	-4.4	-3.4	-3.5	-3.6	-3.5	-3.5	-3.3	-3.0	-2.8	-2.5

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 514. Federal Outlays, by Detailed Function: 1980 to 1993

[In millions of dollars. For fiscal years ending in year shown; outlays stated in terms of checks issued or cash payments.
See headnote, table 510.]

FUNCTION	1980	1985	1990	1991	1992	1993, est.	PERCENT DISTRIBUTION	
							1980	1993, est.
Total outlays	590,947	946,391	1,252,691	1,323,785	1,381,791	1,474,935	100.00	100.00
Legislative branch	1,224	1,610	2,241	2,296	2,677	2,847	0.21	0.19
The Judiciary	567	966	1,641	1,888	2,299	2,531	0.10	0.17
Funds appropriated to President	8,542	11,858	10,087	11,724	11,109	11,855	1.45	0.80
Departments:								
Agriculture	34,785	55,523	46,012	54,119	56,465	67,169	5.89	4.55
Commerce	3,129	2,140	3,734	2,585	2,567	3,061	0.53	0.21
Defense-Military	130,912	245,154	289,755	261,925	286,632	276,037	22.15	18.72
Defense-Civil	15,161	18,770	24,975	26,543	26,267	29,471	2.57	2.00
Education	14,770	16,882	23,109	25,339	26,047	30,880	2.50	2.09
Energy	6,467	10,587	12,084	12,479	15,523	16,859	1.09	1.14
Health and Human Services	76,374	132,104	193,678	217,969	257,961	292,695	12.92	19.84
Housing and Urban Development	12,735	26,720	20,167	22,751	24,470	25,573	2.16	1.73
Interior	4,477	4,825	5,796	6,097	6,555	7,155	0.76	0.49
Justice	2,641	3,586	6,507	6,244	9,826	10,519	0.45	0.71
Labor ²	29,731	23,893	25,316	34,040	47,163	43,343	5.03	2.94
State	1,940	2,645	3,979	4,252	5,007	5,238	0.33	0.36
Transportation	19,802	25,020	28,637	30,503	32,477	35,913	3.35	2.43
Treasury	76,568	164,967	255,172	276,339	293,428	303,023	12.96	20.54
Veterans Affairs	21,137	26,333	28,998	31,214	33,894	35,361	3.58	2.40
Independent agencies:								
Environmental Protection Agency	5,603	4,490	5,108	5,769	5,950	6,444	0.95	0.44
General Services Administration	249	-2	-123	487	469	1,327	0.04	0.09
NASA	4,959	7,251	12,429	13,878	13,961	14,092	0.84	0.96
Office of Personnel Management	15,056	23,727	31,949	34,808	35,598	37,229	2.55	2.52
Small Business Administration	2,026	680	692	613	394	975	0.34	0.07
Other independent agencies	16,112	9,974	74,523	81,240	18,556	35,608	2.73	2.41
Undistributed offsetting receipts	-31,988	-58,656	98,930	-110,005	-117,111	-119,242	-5.41	-8.08
Outlays, by function	590,947	946,391	1,252,691	1,323,785	1,381,791	1,474,935	100.00	100.00
National defense	133,995	252,748	299,331	273,292	298,361	289,299	22.67	19.61
Dept. of Defense—Military	130,912	245,154	289,755	262,389	286,892	275,923	22.15	18.71
Military personnel	40,897	67,842	75,622	83,439	81,171	75,955	8.82	5.15
Operation and maintenance	44,788	72,371	88,340	101,769	91,984	90,826	7.58	6.16
Procurement	29,021	70,361	80,972	82,028	74,881	68,544	4.91	4.65
R and D, test, and evaluation	13,127	27,103	37,458	34,589	34,632	37,215	2.22	2.52
Military construction	2,450	4,260	5,080	3,497	4,262	5,330	0.41	0.36
Family housing	1,680	2,642	3,501	3,296	3,271	3,504	0.28	0.24
Other	1,050	553	-1,218	-46,229	-3,308	5,450	-0.18	-0.37
Atomic energy defense activities	2,878	7,098	8,988	10,004	10,619	11,664	0.49	0.79
Defense related activities	206	495	587	899	850	1,712	0.03	0.12
International affairs	12,714	16,176	13,764	15,851	16,106	18,704	2.15	1.27
International development and humanitarian assistance	3,626	5,409	5,498	5,141	6,131	6,298	0.61	0.43
Conduct of foreign affairs	1,366	2,043	3,050	3,282	3,894	4,094	0.23	0.28
Other	7,722	8,725	5,216	7,428	6,081	6,312	1.31	0.56
Income security	86,540	128,200	147,019	170,301	198,073	207,433	14.64	14.06
General retirement and disability insurance	5,083	5,617	5,148	4,945	5,483	5,372	0.86	0.36
Federal employee retirement and disability	26,594	38,591	51,981	56,106	57,572	59,768	4.50	4.05
Housing assistance	5,632	25,263	15,891	17,200	18,914	21,464	0.85	1.46
Food and nutrition assistance	14,016	18,540	23,964	28,481	32,651	35,865	2.37	2.43
Other income security	17,163	22,715	31,146	36,485	43,987	49,701	2.90	3.37
Unemployment compensation	18,051	17,475	18,889	27,084	39,466	35,263	3.05	2.39
Health	23,169	33,542	57,716	71,183	89,570	104,979	3.92	7.12
Health care services	18,003	26,984	47,642	60,723	77,715	92,541	3.05	6.27
Health research	4,161	5,376	8,611	8,899	10,098	10,630	0.58	0.72
Consumer and occupational health and safety	1,006	1,182	1,462	1,560	1,757	1,809	0.17	0.12
Medicare	32,090	65,822	98,102	104,489	119,024	132,839	5.43	9.01
Social Security	118,547	188,623	248,623	269,015	287,545	304,747	20.06	20.66
Veterans benefits and services	21,185	26,292	29,112	31,349	34,133	35,575	3.59	2.41
Income security for veterans	11,688	14,714	15,241	16,961	17,296	17,595	1.98	1.19
Educ., training, and rehab	2,342	1,059	276	427	783	835	0.40	0.06
Hospital and medical care	6,515	9,547	12,134	12,889	14,091	15,032	1.10	1.02
Housing for veterans	(Z)	214	517	85	898	1,048	0.07	0.07
Other	665	758	943	987	1,065	1,065	0.11	0.07

See footnotes at end of table.

No. 514. Federal Outlays, by Detailed Function: 1980 to 1993—Continued

[In millions of dollars. See headnote, table 510]

SOURCE OR FUNCTION	1980	1985	1990	1991	1992	1993, est.	PERCENT DISTRIBUTION	
							1980	1993, est.
Education, training, employment, and social services	31,843	29,342	38,755	43,354	45,248	52,292	5.39	3.55
Elementary, secondary, and vocational education	6,893	7,598	9,918	11,372	12,402	14,265	1.17	0.97
Higher education	6,723	8,156	11,107	11,961	11,268	14,050	1.14	0.95
Research and general educ. aids	1,212	1,229	1,577	1,773	1,996	2,134	0.21	0.14
Training and employment	10,345	4,972	5,619	5,934	6,479	7,156	1.75	0.49
Other labor services	551	678	810	788	884	920	0.09	0.06
Social services	6,119	6,710	9,723	11,526	12,219	13,767	1.04	0.93
Commerce and housing credit	9,390	4,229	67,142	76,639	9,514	22,141	1.59	1.50
Mortgage credit	5,887	3,054	3,845	5,362	3,932	2,073	1.00	0.14
Postal Service	1,246	1,351	2,116	1,828	1,147	1,788	0.21	0.12
Deposit insurance	-285	-2,198	58,081	66,394	2,511	15,534	-0.05	1.05
Other commerce	2,542	2,022	3,100	2,054	1,924	2,746	0.43	0.18
Transportation	21,329	25,838	29,485	31,099	33,337	36,380	3.61	2.47
Ground transportation	15,274	17,606	18,954	19,545	20,347	22,302	2.58	1.51
Air transportation	3,723	4,895	7,234	8,184	9,313	10,050	0.63	0.68
Water transportation	2,229	3,201	3,151	3,148	3,434	3,733	0.38	0.25
Other transportation	104	137	146	223	244	296	0.02	0.02
Natural resources and environment	13,858	13,357	17,067	18,552	20,017	21,462	2.35	1.46
Water resources	4,223	4,122	4,401	4,366	4,559	5,021	0.71	0.34
Conservation and land management	1,043	1,481	3,553	4,047	4,587	4,700	0.18	0.32
Recreational resources	1,677	1,621	1,876	2,137	2,378	2,569	0.28	0.17
Pollution control and abatement	5,510	4,465	5,156	5,853	6,061	6,625	0.93	0.45
Other natural resources	1,405	1,668	2,080	2,148	2,432	2,548	0.24	0.17
Energy	10,156	5,685	3,341	2,436	4,509	4,807	1.72	0.33
Supply	8,367	2,615	1,976	1,945	3,235	3,780	1.42	0.26
Conservation	569	491	365	286	468	516	0.10	0.03
Emergency preparedness	342	1,838	442	-235	319	328	0.06	0.02
Information, policy, and regs	876	740	559	340	486	184	0.15	0.01
Community/regional develop	11,252	7,680	8,498	6,811	7,411	10,086	1.90	0.68
Community development	4,907	4,598	3,530	3,543	3,643	4,022	0.83	0.27
Area and regional development	4,303	3,117	2,868	2,743	2,903	3,236	0.73	0.22
Disaster relief and insurance	2,043	(Z)	2,100	525	866	2,827	0.35	0.19
Agriculture	8,839	25,565	11,958	15,183	14,997	21,533	1.50	1.46
Farm income stabilization	7,441	23,751	9,761	12,924	12,454	18,899	1.26	1.28
Research and services	1,398	1,813	2,197	2,259	2,543	2,635	0.24	0.18
Net interest	52,538	129,504	184,221	194,541	199,429	202,771	8.89	13.75
On-budget	54,877	133,622	200,212	214,763	223,066	229,793	9.29	15.58
Off-budget	-2,339	-4,118	-15,997	-20,222	-23,637	-27,022	0.39	-1.83
Interest on the public debt	74,808	176,898	264,724	285,455	292,330	296,475	12.66	20.10
Interest received by on-budget trust funds	-9,707	-21,838	-46,321	-50,426	-54,193	-55,007	-1.64	-3.73
Interest received by off-budget trust funds	-2,339	-4,118	-15,991	-20,222	-23,637	-27,022	-0.40	-1.83
Other interest	-10,224	-23,438	-18,191	-20,266	-15,071	-11,675	-1.73	-0.79
General science, space, and technology	5,832	8,627	14,444	16,111	16,409	17,142	0.99	1.16
Gen. science and basic research	1,381	2,019	2,835	3,154	3,571	4,273	0.23	0.29
General government	13,028	11,588	10,734	11,661	12,939	14,728	2.20	1.00
Legislative functions	1,038	1,355	1,763	1,916	2,124	2,227	0.18	0.15
Exec. direction and manag't	97	113	160	190	188	253	0.02	0.02
Central fiscal operations	2,612	3,492	6,004	6,097	6,612	7,358	0.44	0.50
General property and records management	327	96	31	657	692	1,631	0.06	0.11
General purpose fiscal assistance	8,582	6,353	2,161	2,100	1,865	2,162	1.45	0.15
Other general government	569	521	800	1,280	1,782	1,615	0.10	0.11
Deductions, offsetting receipts	-351	-506	-361	-718	-530	-680	-0.06	-0.05
Administration of justice	4,584	6,270	9,995	12,276	14,450	15,229	0.78	1.03
Federal law enforcement	2,239	3,520	4,648	5,661	6,462	6,653	0.38	0.45
Federal litigative and judicial	1,347	2,064	3,579	4,352	5,078	5,343	0.23	0.36
Federal correctional activities	342	537	1,291	1,600	2,114	2,268	0.06	0.15
Criminal justice assistance	656	150	477	663	795	965	0.11	0.07
Undistributed offsetting receipts	-19,942	-32,698	-96,615	-39,356	-39,280	-37,213	-3.37	-2.52

- Represents zero. Z Less than \$500,000. ¹ Represents international affairs funds mainly. ² Includes Pension Benefit Guaranty Corporation. ³ National Aeronautics and Space Administration.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 515. Tax Expenditures, by Function: 1990 to 1994

[In millions of dollars. For years ending, Sept. 30, except as noted. Tax expenditures are defined as revenue losses attributable to provisions of the Federal tax laws which allow a special exclusion, exemption, or deduction from gross income or which provide a special credit, a preferential rate of tax, or a deferral of liability. Represents tax expenditures of \$1 billion or more in 1994.]

DESCRIPTION	1990	1991	1992	1993	1994
National defense:					
Exclusion of benefits/allowances to Armed Forces personnel	1,965	2,345	2,325	2,370	2,400
International affairs	(X)	(X)	6,045	6,375	6,795
Exclusion of income earned abroad by United States citizens	1,205	2,480	1,275	1,405	1,545
Exclusion of income of foreign sales corporations	(X)	(X)	1,730	1,760	1,900
Inventory property sales source rules exception	2,200	4,230	3,120	3,280	3,440
General science, space, and technology	(X)	(X)	4,455	3,074	2,720
Expensing of research and development expenditures ²	(X)	(X)	1,895	2,020	2,150
Energy:	(X)	(X)	2,175	2,585	2,865
Excess of percentage over cost depletion: Oil and gas	(X)	(X)	1,260	1,450	1,610
Alternative fuel production credit	(X)	(X)	970	1,215	1,355
Natural resources and environment	(X)	(X)	2,730	2,660	2,645
Exclusion of interest on State and local IDB ³ for pollution control and sewage and waste disposal facilities	1,515	2,000	1,740	1,595	1,520
Commerce and housing credit ⁴	(X)	(X)	156,505	166,285	176,780
Exclusion of interest on—					
Life insurance savings	6,920	9,455	9,835	10,460	11,215
Owner-occupied mortgage subsidy bonds	1,775	2,730	2,340	2,170	1,950
State and local debt for rental housing	1,150	1,505	1,585	1,465	1,415
Capital gains (other than agriculture, timber, iron ore and coal) ²	(X)	(X)	2,925	3,160	3,355
Deferral of capital gains on home sales	(NA)	(NA)	13,265	13,925	14,620
Exclusion of capital gains on home sales for persons age 55 and over	3,230	4,255	5,685	6,170	6,360
Deductibility of—					
Mortgage interest on owner-occupied homes	39,785	40,690	42,730	45,145	48,145
Property tax on owner-occupied homes	11,240	10,735	12,245	13,100	14,015
Accelerated depreciation on rental housing ²	(X)	(X)	1,360	1,310	1,280
Accelerated depreciation of buildings other than rental housing ²	(X)	(X)	5,625	5,485	5,430
Step-up basis of capital gains at death	(NA)	32,750	31,485	33,690	36,050
Investment credit, other than ESOP ⁴	4,520	(NA)	3,055	3,130	3,095
Accelerated depreciation of machinery and equipment ⁵	23,525	18,725	17,205	19,505	22,065
Reduced rates on the first \$100,000 of corporate incomes ²	3,235	4,310	4,515	5,075	5,495
Exception from passive loss rules for \$25,000 rental loss	5,475	7,635	5,655	6,040	6,245
Community and regional development	(X)	(X)	2,135	2,385	2,580
Credit for low income housing investments	(X)	(X)	1,130	1,370	1,530
Education, training, employment, and social services ¹	(X)	(X)	22,055	22,940	24,040
Deductibility of—					
Charitable contributions (education)	1,720	1,805	1,780	1,870	1,960
Charitable contributions other than education	11,730	12,285	11,875	12,470	13,090
Credit for child and dependent care expenses	3,895	3,265	3,215	3,385	3,585
Exclusion of interest on State and local debt for private nonprofit educational facilities	(X)	(X)	950	990	1,035
Health	(X)	(X)	70,185	76,545	83,990
Exclusion of employer contrib. for medical insurance premiums and medical care	29,820	45,500	52,120	57,270	63,225
Exclusion of employer share of Hospital insurance tax	(X)	(X)	11,270	12,220	13,325
Deductibility of medical expenses	2,860	3,025	3,225	3,445	3,735
Exclusion of interest on State and local debt for private nonprofit health facilities	2,370	1,650	1,665	1,710	1,770
Deductibility of charitable contributions (health)	1,555	1,635	1,610	1,690	1,775
Social Security ¹	(X)	(X)	22,280	23,390	24,580
Exclusion of Social Security benefits:					
Disability insurance benefits	1,145	1,320	1,485	1,655	1,810
OASI benefits for retired workers	15,680	1,695	17,445	18,190	19,025
Benefits for dependents and survivors	3,110	3,170	3,350	3,545	3,745
Income security	(X)	(X)	95,230	99,145	98,225
Exclusion of workmen's compensation benefits	2,980	3,230	3,505	3,750	4,270
Net exclusion of pension contributions and earnings:					
Employer plans	45,085	60,715	68,310	71,845	70,475
Individual Retirement Accounts	5,960	8,290	7,530	6,975	6,410
Keoghs	1,470	3,520	3,520	3,650	3,840
Exclusion of other employee benefits:					
Premiums on group term life insurance	2,565	3,685	3,455	3,580	3,715
Special ESOP rules (other than investment credit)	(X)	(X)	3,055	3,130	3,095
Additional deduction for the elderly ⁶	1,505	1,680	1,885	1,915	1,945
Earned income credit	(X)	(X)	3,900	4,105	4,435
Veterans benefits and services ¹	(X)	(X)	1,945	2,000	2,060
Exclusion of veterans disability compensation	1,500	1,655	1,705	1,760	1,815
Deferral of interest on savings bonds	(X)	(X)	1,355	1,405	1,475
General purpose fiscal assistance	(X)	(X)	42,055	44,435	47,280
Exclusion of interest on public purpose State and local debt	11,290	13,925	14,275	14,505	15,040
Deductibility of nonbusiness State and local taxes other than on owner-occupied homes	20,290	20,940	23,535	25,300	27,195
Tax credit for corporations receiving income from doing business in United States possessions	2,100	3,180	4,245	4,630	5,045

NA Not available. X Not applicable. ¹ Total (after interactions). ² Normal Tax method. ³ Industrial development bonds. ⁴ Employee stock ownership plans. Includes investment credit for rehabilitation of structures, energy property, and reforestation expenditures. ⁵ Pre-1983 budget method. ⁶ Data on calendar year basis.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 516. Federal Debt Held by the Public: 1970 to 1993

[In billions of dollars, except percents. Based on end of fiscal year]

YEAR	1970	1975	1980	1985	1990	1991	1992	1993, est.
Current dollars	283.2	394.7	709.3	1,499.4	2,410.4	2,687.9	2,998.6	3,303.8
Constant (1987) dollars ¹	818.3	829.6	1,004.9	1,589.7	2,134.8	2,282.4	2,475.5	2,664.2
Percent of GDP	28.7	26.1	26.8	37.8	44.1	47.7	51.1	53.5
Percent of credit market debt ²	20.8	18.4	18.5	22.8	22.7	24.3	25.8	(NA)
Interest as percent of total outlays ³	7.9	7.5	10.6	16.2	16.2	16.2	15.5	14.5

NA Not available.¹ Debt in current dollars deflated by the gross domestic product (GDP) deflator with FY 1987 = 100.
² Unpublished and preliminary estimates from the Federal Reserve Board flow of funds accounts. Total credit market debt owed by domestic nonfinancial sectors, modified with budget concepts for the measurement of Federal debt.
³ Represents interest on the public debt less interest received by trust funds subfunction 901 less subfunction 902 and 903. Excludes the comparatively small amount of interest on agency debt or the offsets for other interest received by Government accounts.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 517. Summary of Federal Debt: 1985 to 1992

[In millions of dollars. Based on end of fiscal year]

ITEM	1985	1986	1987	1988	1989	1990	1991	1992
Debt outstanding, total	1,827,470	2,614,581	2,881,112	3,266,073	3,683,054	4,082,871		
Public debt securities	1,823,103	2,602,183	2,857,431	3,233,313	3,665,303	4,064,621		
Agency securities	4,366	12,398	23,680	32,758	17,751	18,250		
Securities held by—								
Government accounts, total	317,612	550,649	676,842	795,907	919,713	1,016,453		
Public debt securities	316,545	550,448	676,605	795,762	919,573	1,016,330		
Agency securities	1,067	202	138	145	139	123		
The public, total	1,508,857	2,063,932	2,204,270	2,470,166	2,763,341	3,066,418		
Public debt securities	1,506,558	2,051,735	2,180,726	2,437,551	2,745,728	3,048,291		
Agency securities	3,299	12,196	23,542	32,613	17,612	18,127		
Interest-bearing public debt, total	1,821,010	2,599,877	2,836,309	3,210,943	3,662,759	4,061,801		
Marketable, total	1,360,179	1,802,905	1,892,763	2,092,759	2,390,660	2,677,476		
Treasury bills	384,220	398,451	406,597	482,454	564,589	634,287		
Treasury notes	776,449	1,089,578	1,133,193	1,218,081	1,387,717	1,566,349		
Treasury bonds	199,510	299,875	337,974	377,224	423,354	461,840		
Nonmarketable, total	460,831	798,972	943,546	1,118,184	1,272,099	1,384,325		
U.S. savings bonds	77,011	106,176	114,025	122,152	133,512	148,266		
Foreign series: Government	6,638	6,320	6,818	36,041	41,639	37,039		
Government account series, total	313,928	536,455	683,877	779,412	908,406	1,011,020		
Airport and airway trust fund	7,410	11,132	12,913	14,312	15,194	15,090		
Bank insurance fund	16,130	15,565	15,016	8,438	6,108	4,664		
Employees life insurance fund	6,312	8,522	9,359	9,581	11,140	12,411		
Exchange stabilization fund	2,073	1,433	1,179	1,863	2,378	3,314		
Federal disability insurance trust fund	5,443	7,084	8,187	11,254	12,854	12,774		
Federal employees retirement funds	127,253	181,689	201,524	223,229	246,631	273,732		
Federal hospital insurance trust fund	20,721	66,078	82,914	96,249	109,327	120,647		
Federal Housing Administration	3,485	6,373	6,144	6,678	6,839	6,077		
Fed. old-age & survivors insurance trust fund	30,968	97,137	148,565	203,717	255,557	306,524		
Fed. S&L Corp. resolution fund	4,953	1,667	1,866	929	966	1,346		
Fed. supplementary medical insur. trust fund	10,726	6,326	10,365	14,286	16,241	18,534		
Government life insurance fund	269	201	182	184	148	134		
Highway trust fund	9,422	8,284	9,926	9,530	10,146	11,167		
National service life insurance fund	9,296	10,440	10,684	10,817	11,150	11,310		
Postal Service fund	2,362	3,948	4,419	3,063	3,339	4,679		
Railroad retirement account	4,232	7,090	7,709	8,356	9,097	10,081		
Treasury deposit funds	681	421	418	304	151	212		
Unemployment trust fund	16,454	35,743	44,540	50,186	47,228	34,898		
Other	35,728	67,322	87,777	106,376	143,912	163,426		
State and local government series	62,778	147,596	158,580	161,248	158,117	157,570		
Domestic series	(X)	(X)	(X)	18,886	28,995	29,995		
Other	477	427	445	447	439	435		
MATURITY DISTRIBUTION								
Amount outstanding, privately held	1,185,675	1,555,208	1,654,660	1,841,903	2,113,799	2,363,802		
Maturity class:								
Within 1 year	472,661	524,201	546,751	626,297	713,778	808,705		
1-5 years	402,766	552,993	578,333	630,144	761,243	866,329		
5-10 years	159,383	232,453	247,428	267,573	280,574	295,921		
10-20 years	62,853	74,186	80,616	82,713	84,900	84,706		
20 years and over	88,012	171,375	201,532	235,176	273,304	308,141		

X Not applicable.

Source: U.S. Department of the Treasury, *Treasury Bulletin*, quarterly.

No. 518. Federal Participation in Domestic Credit Markets: 1980 to 1992

[In billions of dollars, except percent. See headnote, table 519. Federal credit programs are primarily in three forms: direct loans from the Federal Government; Federal guarantees of private lending, and lending by privately-owned government-sponsored enterprises.]

TYPE OF PARTICIPATION	1980	1985	1986	1987	1988	1989	1990	1991	1992
Total funds loaned in U.S. credit markets, excluding equities	327.0	767.0	878.6	780.0	795.0	711.0	656.0	496.0	(NA)
Federal and federally assisted lending	79.9	110.3	129.1	149.2	109.4	128.6	133.5	105.3	144.8
Federal participation rate (percent)	24.4	14.4	14.7	19.1	13.8	18.1	20.4	21.2	(NA)
Direct loans	24.2	28.0	11.2	-19.0	-13.4	-14.6	2.8	-7.5	4.6
Guaranteed loans	31.6	21.6	34.6	60.4	40.3	41.7	40.7	22.1	36.8
Government-sponsored enterprise loans	24.1	60.7	83.3	107.8	82.5	101.5	90.0	90.7	103.4
Total funds borrowed in U.S. credit markets¹	327.0	767.0	878.6	780.0	795.0	711.0	656.0	496.0	(NA)
Federal and federally assisted borrowing	122.5	278.9	374.5	324.0	289.4	305.0	376.2	423.5	540.8
Federal participation rate (percent)	37.5	36.4	42.6	41.5	36.4	42.9	57.4	85.4	(NA)
Federal borrowing from public	69.5	199.4	236.8	152.0	162.1	140.1	220.1	276.8	392.5
Borrowing for guaranteed loans	31.6	21.6	34.6	60.4	40.3	41.7	40.7	22.1	36.8
Government-sponsored enterprise borrowing	21.4	57.9	103.2	111.7	87.1	123.2	115.4	124.6	111.5

NA Not available. ¹Funds loaned to and borrowed by nonfinancial sectors, excluding equities.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

No. 519. Federal Direct and Guaranteed Loans: 1970 to 1989

[In billions of dollars. As of end of fiscal year; see text, section 9. Government guaranteed loans are not included in Federal budget outlays. They constitute contingent liabilities not resulting in outlays, except in event of default]

ITEM	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989
Direct loans, amount: ¹											
Gross (new) loans dispersed	12.4	28.8	49.3	37.1	43.8	41.4	64.4	42.2	35.2	33.7	26.0
Net loan outlays	3.0	12.8	24.2	23.4	15.3	6.3	28.0	11.2	-19.0	-13.4	-14.6
Direct loans outstanding	51.1	74.1	163.9	207.8	223.0	229.3	257.4	251.6	234.2	222.0	207.0
Guaranteed loans: ²											
Primary	27.5	31.2	66.2	59.6	78.0	73.3	55.5	89.6	151.7	96.4	96.3
Net loans	8.4	8.7	31.6	20.9	34.1	20.1	21.6	34.6	60.4	40.3	41.7
Outstanding loans	125.1	198.3	298.5	331.2	363.8	386.7	410.4	449.8	507.0	550.0	588.6

¹ Includes loans from "off-budget" government accounts. ² Includes capital subscriptions to international financial institutions. To avoid double counting, secondary guaranteed loans and guaranteed loans held as direct loans are excluded.

³ Gross loan guarantees minus both secondary guaranteed loans, and guaranteed loans held as direct loans by the Government—by either on- or off-budget accounts.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 520. U.S. Savings Bonds: 1970 to 1992

[In billions of dollars, except percent. As of end of fiscal year; see text section 9. See *Historical Statistics, Colonial Times to 1970*, series Y 500, for similar but not exactly comparable data]

ITEM	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992
Amounts outstanding, total ¹	51.8	65.5	72.7	77.3	85.8	97.3	106.5	114.3	122.5	133.8	148.6
Funds from sales	4.7	6.8	4.8	5.0	8.3	10.3	7.3	7.7	7.8	9.2	13.6
Accrued discounts	1.0	3.3	4.2	5.2	5.6	6.1	7.9	7.5	8.0	9.9	8.7
Redemptions ²	6.3	6.5	16.7	5.7	5.1	4.9	5.9	7.3	7.5	7.5	7.4
Percent of total outstanding	12.2	10.0	23.0	7.4	6.0	5.1	5.6	6.3	6.1	5.6	5.0

¹ Interest-bearing debt only for amounts and end of period or end of year. ² Matured and unmatured bonds.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin*, quarterly.

No. 521. Government-Sponsored Enterprise Securities and Guarantees Outstanding: 1970 to 1991

[As of December 31. In billions of dollars]

ENTERPRISE	1970	1980	1990	1991	ENTERPRISE	1970	1980	1990	1991
Total	39	177	981	1,062	Mortgage-backed securities	(X)	(X)	300	372
Farm credit system:					Freddie Mac:				
Farm credit banks	11	52	42	40	Debt	(X)	5	28	28
Banks for cooperatives	2	9	13	13	Mortgage-backed securities	(X)	17	316	359
Fannie Mae: ¹	15	55	123	134	Fed. home loan bank system	11	37	118	108
Debt					Sallie Mae ³	(X)	3	39	43

X Not applicable. ¹ Federal National Mortgage Association. ² Federal Home Loan Mortgage Corporation. ³ Student Loan Mortgage Association.

Source: Congressional Budget Office, *Controlling the Risks of Government-Sponsored Enterprises*, April 1991.

No. 522. Federal Funds—Summary Distribution, by State: 1992

[In millions of dollars. For year ending Sept. 30. Data for grants, salaries and wages and direct payments to individuals are on an expenditures basis; procurement is on obligation basis]

REGION, DIVISION, AND STATE	FEDERAL FUNDS		Non-defense	Direct payments to individuals	Procurement	Grants to State and local governments	Salaries and wages	
	Total ¹	Per capita ² (dol.)						
U.S.	1,181,373	4,631	226,045	955,328	607,433	199,595	174,448	160,510
Northeast	240,733	4,709	31,532	209,201	137,038	30,528	44,097	22,418
New England	66,779	5,059	13,918	52,861	34,009	12,842	11,282	6,277
Maine	6,533	5,288	1,927	4,606	3,179	1,399	1,047	807
New Hampshire	4,281	3,854	635	3,646	2,335	499	935	399
Vermont	2,167	3,803	140	2,027	1,262	124	503	224
Massachusetts	32,832	5,473	6,664	26,168	16,224	6,861	5,218	2,922
Rhode Island	5,066	5,040	868	4,198	2,834	524	986	597
Connecticut	15,900	4,846	3,684	12,216	8,175	3,434	2,593	1,329
Middle Atlantic	173,954	4,588	17,614	156,340	103,030	17,686	32,815	16,141
New York	83,923	4,632	7,180	76,743	47,107	8,170	19,305	7,031
New Jersey	34,313	4,405	4,824	29,489	20,711	4,366	5,217	3,576
Pennsylvania	55,718	4,640	5,610	50,108	35,212	5,150	8,293	5,534
Midwest	240,674	3,964	26,324	214,350	142,857	23,995	38,003	24,579
East North Central	161,500	3,778	14,775	146,725	100,878	14,513	26,373	15,264
Ohio	43,514	3,950	5,156	38,358	26,418	4,949	7,064	4,228
Indiana	19,980	3,529	2,551	17,429	12,105	1,832	3,242	1,936
Illinois	44,412	3,818	3,171	41,241	27,888	3,102	6,937	5,157
Michigan	35,752	3,789	2,570	33,182	23,182	3,183	6,004	2,605
Wisconsin	17,842	3,564	1,327	16,515	11,266	1,447	3,127	1,339
West North Central	79,174	4,408	11,549	67,625	41,779	9,483	11,629	9,315
Minnesota	16,806	3,751	1,812	14,994	9,002	1,897	2,894	1,496
Iowa	11,397	4,052	653	10,744	6,772	721	1,660	819
Missouri	26,093	5,025	5,272	20,821	13,105	4,679	3,498	3,179
North Dakota	3,467	5,452	473	2,994	1,506	219	603	540
South Dakota	3,330	4,683	334	2,996	1,633	236	601	520
Nebraska	6,873	4,281	969	5,904	3,691	586	997	996
Kansas	11,208	4,443	2,036	9,172	6,070	1,144	1,376	1,265
South	421,184	4,778	89,805	331,379	209,698	67,788	55,754	74,561
South Atlantic	236,700	5,253	55,765	180,935	112,864	39,671	26,338	50,016
Delaware	2,685	3,896	367	2,318	1,572	219	425	417
Maryland	32,337	6,588	7,147	25,190	12,071	7,876	2,940	6,910
District of Columbia	19,998	33,974	2,704	17,284	2,355	4,199	1,951	10,059
Virginia	40,913	6,416	17,270	23,643	15,127	9,914	2,773	11,722
West Virginia	8,127	4,485	285	7,842	5,364	304	1,668	692
North Carolina	25,739	3,762	5,488	20,251	14,328	2,185	3,971	4,624
South Carolina	15,908	4,415	3,369	12,539	7,679	2,998	2,393	2,621
Georgia	28,295	4,191	7,949	29,346	13,499	4,447	4,028	5,666
Florida	62,698	4,649	11,186	51,512	40,869	7,530	6,187	7,286
East South Central	71,774	4,822	12,192	59,582	37,346	12,075	11,597	9,302
Kentucky	15,541	4,139	2,225	13,316	8,808	983	2,951	2,490
Tennessee	22,533	4,485	2,226	20,307	11,720	4,301	3,658	2,501
Alabama	20,351	4,921	4,124	16,227	10,436	3,716	2,795	2,953
Mississippi	13,349	5,106	3,617	9,732	6,383	3,076	2,193	1,358
West South Central	112,710	4,091	21,848	90,862	59,488	16,042	17,819	15,243
Arkansas	9,957	4,151	994	8,963	6,421	466	1,691	964
Louisiana	18,605	4,340	2,549	16,056	9,348	2,216	4,417	2,089
Oklahoma	14,292	4,449	2,709	11,583	7,871	1,178	2,066	2,544
Texas	69,856	3,957	15,596	54,260	35,848	12,183	9,645	9,646
West	253,455	4,589	61,102	192,353	117,639	52,841	36,119	38,936
Mountain	67,491	4,893	13,205	54,286	30,497	14,458	9,282	10,675
Montana	4,092	4,968	286	3,806	1,960	230	765	571
Idaho	4,721	4,424	364	4,357	2,194	1,092	694	560
Wyoming	2,100	4,505	242	1,858	933	173	593	338
Colorado	17,184	4,952	4,622	12,562	6,899	4,246	1,905	3,317
New Mexico	10,390	6,571	1,739	8,651	3,482	3,809	1,379	1,485
Arizona	16,513	4,309	3,502	13,011	9,135	2,535	2,235	2,202
Utah	7,114	3,924	1,610	5,504	3,015	1,345	1,042	1,476
Nevada	5,377	4,051	840	4,537	2,878	1,029	669	726
Pacific	185,964	4,566	47,897	138,067	87,142	38,383	26,837	28,262
Washington	24,025	4,678	5,436	18,589	11,738	4,016	3,374	3,992
Oregon	11,712	3,934	641	11,071	7,339	589	2,050	1,329
California	139,695	4,526	37,381	102,314	64,816	32,353	19,738	18,988
Alaska	4,035	6,875	1,546	2,489	793	731	837	1,584
Hawaii	6,497	5,603	2,893	3,604	2,456	695	839	2,369
Undistributed	25,335	(NA)	17,282	8,053	400	24,443	475	15

NA Not available. ¹ Includes other programs not shown separately. ² Based on Bureau of the Census resident population as of April 1, 1992.

Source: U.S. Bureau of the Census, *Federal Expenditures by State for Fiscal Year*, annual.

No. 523. Tax Returns Filed—Examination Coverage: 1970 to 1991

[In thousands, except as indicated. Identification of returns with either schedule C (nonfarm sole proprietorships) or schedule F (farm proprietorships) for audit examination purposes was based in the largest source of income on the return and certain other characteristics. Therefore, the number with schedule C is not comparable to the number of nonfarm sole proprietorships returns in table 850.]

YEAR AND ITEM	Returns filed ¹	RETURNS EXAMINED					AVERAGE TAX AND PENALTY—DOLLARS PER RETURN		
		Total	Percent of returns filed	By—			Revenue agents	Tax auditors	Service centers
				Revenue agents	Tax auditors	Service centers			
INDIVIDUAL RETURNS									
1970	76,431	1,672	2.2	(NA)	(NA)	-	(NA)	(NA)	-
1975	81,272	1,839	2.3	355.2	1,483.4	-	2,609	219	-
1980	90,727	1,834	2.0	292.5	1,346.3	195.1	1,335	602	39
1981	93,052	1,644	1.8	289.5	1,193.1	161.5	6,374	579	223
1982	94,013	1,455	1.6	285.5	1,066.6	109.2	7,505	751	364
1983	95,419	1,428	1.5	277.9	1,001.9	147.9	10,248	990	316
1984	95,541	1,216	1.3	276.2	859.4	80.4	11,584	1,314	692
1985	96,497	1,266	1.3	332.6	810.9	122.1	10,854	1,539	496
1986	99,529	1,091	1.1	298.9	732.5	59.6	14,052	1,945	862
1987	101,751	1,109	1.1	317.5	610.4	181.3	12,235	2,107	4,084
1988	103,251	1,061	1.0	352.8	532.3	175.7	9,750	2,190	4,195
1989	107,029	985	0.9	243.0	542.7	199.0	11,347	1,827	2,393
1990	109,868	883	0.8	202.8	517.2	163.2	16,248	1,965	3,817
1991, total	112,305	1,124	1.0	200.7	499.9	422.9	19,981	2,403	3,438
1040A, income under \$25,000	43,694	388	0.9	11.7	130.5	246.0	18,396	1,680	3,269
Non 1040A, income: ²									
Under \$25,000	18,913	115	0.6	16.9	79.2	19.2	8,924	1,515	2,014
\$25,000 - \$49,996, simple	26,935	171	0.6	25.8	108.8	36.6	9,253	2,054	3,958
\$50,000 - \$99,999, complex	12,510	139	1.1	26.1	83.1	30.1	10,540	2,192	2,325
\$100,000 and over	2,914	153	5.3	45.8	34.4	72.9	35,295	4,600	4,565
Schedule C-TGR: ³									
Under \$25,000	2,187	32	1.4	8.9	21.3	1.6	9,343	2,717	644
\$25,000 - \$99,999	2,746	51	1.9	20.2	25.8	4.8	12,580	5,303	2,167
\$100,000 and over	1,525	55	3.6	34.3	10.6	10.4	30,918	8,857	4,473
Schedule F-TGR: ³									
Under \$100,000	607	8	1.3	3.2	4.2	0.4	7,798	1,186	862
\$100,000 and over	274	10	3.8	7.7	1.9	0.8	11,661	2,065	3,864
1991—OTHER RETURNS									
Fiduciary	2,681	2	0.1	2.4	-	-	20,807	-	-
Partnerships	1,726	11	0.6	10.9	-	-	-	-	-
Corporations, total	2,685	63	2.4	63.4	-	-	344,467	-	-
Estate, total	61	11	18.0	10.9	-	-	75,023	-	-
Gift	148	2	1.1	1.7	-	-	82,746	-	-
Excise	852	40	4.8	39.9	0.6	-	7,497	1,057	-
Employment	28,126	80	0.3	54.8	3.1	-	9,092	1,605	-
Windfall profit	-	3	-	0.4	-	2.3	426,831	-	626
Miscellaneous	-	-	-	-	-	-	-	-	-
Service center corrections	-	203	-	-	-	202.8	-	-	1,583

¹ Represents zero. NA Not available. ² Returns filed in previous calendar year. ³ Income from positive sources only.

³ Total gross receipts.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service*.

No. 524. Internal Revenue Gross Collections, by Source: 1980 to 1991

[For fiscal year ending in year shown; see text section 9. See also *Historical Statistics, Colonial Times to 1970*, series Y 358-373]

SOURCE OF REVENUE	COLLECTIONS (bil. dol.)						PERCENT OF TOTAL				
	1980	1985	1988	1989	1990	1991	1980	1985	1988	1990	1991
All taxes	519.4	742.9	935.1	1,013.3	1,056.3	1,086.9	100.0	100.0	100.0	100.0	100.0
Individual income taxes	287.5	396.7	473.7	515.7	540.2	546.9	54.9	53.4	50.9	51.1	50.3
Withheld by employers	223.8	299.0	341.5	361.4	388.4	404.2	43.1	40.2	35.7	36.8	37.2
Employment taxes	128.3	225.2	318.0	345.6	367.2	384.5	24.7	30.2	34.1	34.8	35.4
Old-age and disability insurance	122.5	215.6	307.6	336.8	357.5	374.7	23.6	29.0	33.2	33.8	34.5
Unemployment insurance	3.3	5.7	6.2	4.7	5.5	5.5	0.6	0.8	0.5	0.5	0.5
Corporation income taxes	72.4	77.4	109.7	117.0	110.0	113.6	13.9	10.4	11.5	10.4	10.5
Estate and gift taxes	6.5	6.8	7.8	9.0	11.8	11.5	1.3	0.9	0.9	1.1	1.1
Excise taxes	24.6	37.0	25.9	26.0	27.1	30.5	4.7	5.0	2.6	2.6	2.8
Alcohol and tobacco	8.1	9.9	10.3	10.1	10.1	12.1	1.6	1.3	1.0	1.0	1.1
Manufactures	6.5	10.0	10.6	11.2	11.0	14.2	1.3	1.3	1.1	1.0	1.3
Windfall profits tax	3.1	5.1	(Z)	(Z)	(Z)	(Z)	0.6	0.7	(Z)	(Z)	(Z)
Other	10.0	17.0	5.0	4.7	6.0	4.2	1.9	2.3	0.5	0.6	0.4

Z Less than \$50 million or .05 percent. ¹ Includes railroad retirement, not shown separately.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service*.

No. 525. Federal Individual Income Tax Returns With Adjusted Gross Income (AGI)—Summary: 1980 to 1990

¹Includes Puerto Rico and Virgin Islands. ²Includes returns of resident aliens, based on a sample of unadjusted returns as filed. Data are not comparable for all years because of tax changes and other changes, as indicated. See *Statistics of Income, Individual Income Tax Returns* publications for a detailed explanation. See Appendix II. See *Historical Statistics, Colonial Times to 1970*, series Y 392-411, for related data.

ITEM	NUMBER OF RETURNS (1,000)					AMOUNT ^a (mil. dol.)					AVERAGE AMOUNT (dollars)		
	1980	1985	1989	1990	1990	1985	1989	1990	1985	1989	1985	1989	1990
Total returns	93,902	101,660	112,136	113,717	1,613,731	2,305,951	3,255,358	3,405,427	17,185	22,983	29,059	29,947	29,947
Form 1040	57,123	67,006	71,563	76,263	1,938,263	2,725,119	3,772,625	3,772,625	22,987	28,050	38,080	40,026	40,026
Salaries and wages	83,802	87,198	95,488	96,730	1,349,443	1,928,201	2,445,531	2,589,401	16,108	22,113	25,653	26,873	26,873
Interest received	49,020	69,882	71,046	72,370	102,009	182,109	220,116	227,084	2,081	2,282	3,150	3,227	3,227
Dividends in AGI	10,739	15,528	23,080	22,904	38,761	55,046	81,309	80,169	3,609	3,545	3,523	3,500	3,500
Business or profession profit less loss	8,881	14,151	14,151	14,222	55,129	78,773	132,338	141,430	6,207	6,320	9,373	12,603	12,603
Sale of capital assets, net gain less loss, in AGI	9,971	11,126	15,050	14,288	30,929	67,864	145,631	114,231	3,012	6,984	9,610	7,905	7,905
Pensions and annuities in AGI	7,374	13,133	16,817	17,041	45,340	95,086	141,358	159,284	5,878	7,241	8,702	9,348	9,348
Rents and royalties, net income less loss	8,208	9,964	10,131	10,317	4,105	-10,946	928	-1,098	-3,156	500	-1,098	92	-306
Partnerships and S Corporations, profit less loss	3,910	5,488	5,928	5,977	10,098	-2,527	63,092	67,022	2,583	-460	10,643	11,213	11,213
Farm profit less loss	2,608	2,671	2,380	2,321	-1,792	-12,005	-214	-214	-687	-480	-91	-187	-187
Statutory adjustments, total	13,149	37,763	9,927	16,648	26,614	95,082	24,573	33,974	2,176	2,518	2,475	2,041	2,041
Individual Retirement Arrangements	5,564	16,206	5,825	5,224	3,431	38,212	10,829	9,858	1,338	2,358	1,889	1,887	1,887
Self-employed retirement (Keogh) plan	559	676	822	824	2,008	5,192	6,326	6,778	3,523	7,656	7,656	8,226	8,226
Married couples, who both work	(NA)	24,835	(NA)	(NA)	(NA)	24,615	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Exemptions, total	227,925	244,180	223,56	227,549	227,369	253,720	447,130	485,985	998	1,039	1,998	2,135	2,135
Age 65 or older	11,847	16,749	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Blind	88,105	96,849	111,311	112,796	362,776	554,734	740,409	789,842	(NA)	(NA)	(NA)	(NA)	(NA)
Standard and itemized deductions, total ^b	28,950	39,848	31,972	32,175	214,928	405,024	430,972	458,485	7,531	10,164	13,480	17,003	17,003
Itemized deductions, total	19,458	10,777	5,128	14,972	14,972	22,926	20,972	21,457	769	2,127	4,080	4,215	4,215
Medical and dental expenses	28,779	39,549	31,393	31,594	69,404	128,985	131,300	140,011	2,414	3,239	4,192	4,432	4,432
Taxes paid	26,687	38,287	29,488	29,395	91,187	180,035	193,186	208,384	3,418	4,563	6,552	7,098	7,098
Interest paid	26,681	36,162	29,132	29,326	25,610	47,963	55,459	57,243	970	1,326	1,904	2,302	2,302
Contributions ^c	88,105	96,849	111,311	112,796	362,776	554,734	740,409	789,842	14,528	18,942	23,543	24,302	24,302
Taxable income	76,156	65,994	92,246	93,089	256,294	332,165	438,240	453,128	3,366	3,863	4,751	4,868	4,868
Income tax before credits	76,156	65,994	92,246	93,089	256,294	332,165	438,240	453,128	3,366	3,863	4,751	4,868	4,868
Tax credits, total	19,674	20,995	12,035	12,035	7,216	10,248	6,131	6,831	367	509	547	547	547
Child care	4,231	8,418	6,028	6,144	956	3,128	2,439	2,549	226	372	405	415	415
Elderly and disabled	562	463	320	339	135	110	64	61	240	235	200	180	180
Residential energy	4,670	2,979	(NA)	562	612	(NA)	612	(NA)	120	273	(NA)	(NA)	(NA)
Foreign tax	333	454	642	772	1,342	783	1,312	1,682	3,415	1,275	2,044	2,179	2,179
General business credit ^d	4,614	332	(NA)	263	(NA)	4,791	593	616	1,038	1,038	1,736	2,342	2,342
Income tax, total	73,906	82,846	89,178	89,862	250,341	325,710	432,940	446,296	3,387	3,382	4,855	4,855	4,855

NA. Not available. ¹ Represents corporations with no more than 35 shareholders (10 in 1980), most of which are individuals claiming to be taxed at the shareholder level. ² Includes items not shown separately. ³ For 1985, includes charitable deduction for nonitemizers. Starting 1988, includes additional standard deductions for age 65 or older or for blindness. ⁴ For 1980 and 1985, includes amounts "taxed" at zero percent. ⁵ Includes investment credit.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin* and *Statistics of Income, Individual Income Tax Returns*, annual.

No. 526. Individual Income Tax Returns—Number, Income Tax, and Average Tax, by Size of Adjusted Gross Income: 1989 and 1990

[Number in thousands; money amounts in billions of dollars, except as indicated]

SIZE OF ADJUSTED GROSS INCOME	NUMBER OF RETURNS		ADJUSTED GROSS INCOME (AGI)		TAXABLE INCOME		INCOME TAX TOTAL ¹		TAX AS PERCENT OF AGI		AVERAGE TAX (\$1,000)	
	1989	1990, prel.	1989	1990, prel.	1989	1990, prel.	1989	1990, prel.	1989	1990, prel.	1989	1990, prel.
Total	112,136	113,717	3,256.4	3,405.4	2,173.3	2,263.6	432.9	447.2	13.6	13.6	4.9	5.0
Less than \$1,000	3,866	3,688	-40.7	-44.0	0.2	0.1	0.1	0.2	(X)	(X)	0.2	0.1
\$1,000-\$2,999	7,331	7,379	14.4	14.6	1.0	1.1	0.2	0.2	4.6	4.7	0.1	0.1
\$3,000-\$4,999	6,396	6,317	25.4	25.2	2.3	2.1	0.4	0.4	3.9	4.0	0.2	0.2
\$5,000-\$6,999	6,080	6,004	36.3	36.1	5.2	4.9	0.8	0.8	3.5	3.6	0.2	0.2
\$7,000-\$8,999	6,038	6,026	48.2	48.2	11.4	10.2	1.7	1.6	5.2	5.3	0.5	0.4
\$9,000-\$10,999	5,955	5,891	58.6	58.9	17.6	16.2	2.5	2.3	6.3	6.3	0.6	0.6
\$11,000-\$12,999	5,846	5,573	70.2	66.8	26.4	25.3	3.6	3.1	6.8	6.8	0.8	0.8
\$13,000-\$14,999	5,391	5,382	75.3	75.3	32.2	31.1	4.3	4.1	7.2	7.2	1.0	1.0
\$15,000-\$16,999	4,914	4,686	78.6	74.9	38.5	35.8	5.3	4.9	7.3	7.3	1.2	1.2
\$17,000-\$18,999	4,680	4,656	84.2	83.9	45.1	42.9	6.5	6.1	7.7	7.6	1.4	1.4
\$19,000-\$21,999	6,118	6,308	125.1	129.2	70.7	71.8	10.5	10.6	8.4	8.4	1.8	1.7
\$22,000-\$24,999	5,359	5,465	125.6	128.1	75.1	75.9	11.2	11.3	6.9	8.9	2.1	2.1
\$25,000-\$29,999	7,615	7,638	209.2	215.3	131.9	133.5	20.7	20.5	9.7	9.7	2.7	2.7
\$30,000-\$39,999	12,100	12,283	420.2	426.4	278.3	280.6	45.6	45.3	10.7	10.7	3.8	3.7
\$40,000-\$49,999	8,590	8,837	383.7	394.8	263.1	270.5	44.0	44.9	11.4	11.4	5.1	5.1
\$50,000-\$74,999	9,921	10,944	594.4	657.2	424.6	466.6	81.3	87.2	13.3	13.3	8.2	8.0
\$75,000-\$99,999	3,059	3,276	261.1	279.6	193.0	205.3	42.7	44.3	15.9	15.9	14.0	13.6
\$100,000-\$199,999	2,090	2,330	276.3	305.6	212.2	230.4	54.5	57.9	19.0	19.0	26.1	24.9
\$200,000-\$499,999	613	644	179.1	188.1	146.4	152.6	41.6	43.5	23.3	23.3	66.0	67.5
\$500,000-\$999,999	116	130	78.5	87.1	66.9	74.4	18.9	20.9	24.3	24.1	163.5	161.0
\$1,000,000 or more.	58	61	151.5	154.7	131.4	134.6	36.6	37.4	24.7	24.2	636.6	616.5

X Not applicable. ¹ Consists of income after credits, and alternative minimum tax, and minimum tax. ² In addition to low income taxpayers, this size class (and others) includes taxpayers with "tax preferences," not reflected in adjusted gross income or taxable income which are subject to the "alternative minimum tax" (included in total income tax).

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, quarterly and *Statistics of Income, Individual Income Tax Returns*, annual.

No. 527. Individual Income Tax Returns—Itemized Deductions and Statutory Adjustments, by Size of Adjusted Gross Income: 1990

[Preliminary]

ITEM	Unit	ADJUSTED GROSS INCOME CLASS							
		Total	Under \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 and over
Returns with itemized deductions:									
Number	1,000	32,157	729	2,449	3,987	5,085	5,231	11,623	3,043
Amount	Mil. dol.	452,380	6,182	22,369	35,110	48,083	55,786	164,846	120,004
Medical and dental expenses:									
Returns	1,000	5,039	483	1,157	1,233	862	523	715	66
Amount	Mil. dol.	21,163	2,676	5,392	4,392	2,703	1,888	3,114	998
Taxes paid: Returns, total	1,000	31,597	583	2,321	3,873	5,033	5,199	11,561	3,027
State, local income taxes	1,000	26,680	305	1,725	3,187	4,380	4,439	9,999	2,644
Real estate taxes	1,000	28,250	505	1,882	3,310	4,389	4,645	10,690	2,831
Amount, total	Mil. dol.	139,955	844	3,480	7,552	12,468	15,676	52,263	47,672
State, local income taxes	Mil. dol.	85,012	168	979	3,186	6,456	8,336	30,320	35,567
Real estate taxes	Mil. dol.	49,680	692	2,357	3,975	5,444	6,507	19,610	11,096
Interest paid: Returns	1,000	29,356	460	1,916	3,585	4,745	4,948	10,974	2,727
Amount	Mil. dol.	203,499	1,913	9,608	16,166	23,776	28,042	78,650	45,343
Home mortgages interest:									
Returns	1,000	26,053	383	1,621	3,029	4,185	4,455	9,959	2,420
Amount	Mil. dol.	181,685	2,090	8,957	14,793	22,005	25,705	71,780	36,356
Contributions: Returns	1,000	29,290	518	1,918	3,452	4,565	4,812	11,082	2,942
Amount	Mil. dol.	57,245	444	2,144	4,080	5,598	6,329	19,741	18,969
Employee business expense:									
Returns	1,000	8,404	62	422	906	1,388	1,465	3,419	743
Amount	Mil. dol.	22,325	120	1,210	2,076	2,857	3,135	9,013	3,913
Returns with statutory adjus'tmts: ¹									
Returns	1,000	16,611	2,676	2,882	2,965	2,348	1,854	2,791	1,093
Amount of adjustments	Mil. dol.	33,263	1,712	3,413	4,290	3,976	2,970	7,925	8,976
Payments to IRA's: ² Returns	1,000	6,924	327	981	1,552	1,366	1,081	1,149	489
Amount	Mil. dol.	9,929	482	1,461	2,183	1,901	1,210	1,832	859
Payments to Keogh plans:									
Returns	1,000	819	8	35	69	64	62	290	292
Amount	Mil. dol.	6,637	21	50	172	205	214	1,570	4,405
Alimony paid: Returns	1,000	638	34	84	87	79	83	171	100
Amount	Mil. dol.	4,694	246	290	371	398	420	1,258	1,711

¹ Includes disability income exclusion, employee business expenses, moving expenses, forfeited interest penalty, alimony paid, deduction for expense of living abroad, and other data not shown separately. ² Individual Retirement Account.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 528. Federal Individual Income Tax Returns—Adjusted Gross Income (AGI), by Source of Income and Income Class for Taxable Returns: 1990

[In millions of dollars, except as indicated. Minus sign (-) indicates net loss was greater than net income. See headnote, table 525.]

ITEM	Total ¹	Under \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 and over
Number of returns(1,000)	89,862	13,789	20,510	17,180	12,216	8,812	14,196	3,159
Adjusted gross income (AGI) by source:	3,298,920	77,116	310,639	423,991	424,129	393,663	935,212	734,170
Salaries and wages	2,478,055	61,004	231,239	346,500	353,693	327,172	763,718	394,400
Percent of AGI for taxable returns	75.1	77.0	74.4	81.7	83.3	83.1	81.7	53.7
Interest received	210,216	9,220	28,083	24,041	21,821	18,242	46,211	62,598
Dividends in AGI	76,236	1,989	5,471	5,482	5,288	5,054	17,552	35,399
Business; profession, net profit less loss	135,043	2,300	9,349	13,316	13,146	11,243	35,709	49,979
Pensions and annuities in AGI	149,636	4,317	29,549	26,548	20,192	19,254	35,647	14,130
Sales of property, net ²	108,228	1,707	1,449	2,102	2,239	3,801	14,082	82,848
Rents, royalties, net ³	97,128	-307	1,391	1,801	1,886	-3,656	7,870	85,323
Other sources, net	18,911	345	1,244	1,159	1,133	1,112	3,999	9,978
Percent of all returns:								
Number of returns	79.0	12.1	18.0	15.1	10.7	7.7	12.5	2.8
Adjusted gross income	96.9	2.4	9.1	12.5	12.5	11.6	27.5	21.6
Salaries and wages	95.3	2.3	8.9	13.3	13.6	12.6	29.5	15.2
Interest received	92.6	4.1	12.4	10.6	9.6	8.0	20.3	27.6
Dividends in AGI	95.1	2.5	6.8	6.8	6.6	6.3	21.9	44.2
Business; profession, net profit less loss	95.5	1.6	6.6	9.4	9.3	7.9	25.2	35.3
Pensions and annuities in AGI	93.9	2.7	18.5	16.7	12.7	12.1	22.4	8.9
Sales of property ²	94.7	1.5	1.3	1.8	2.0	3.3	12.3	72.5

¹ Includes a small number of taxable returns with no adjusted gross income. ² Includes sales of capital assets and other property; net gain less loss. ³ Excludes rental passive losses disallowed in the compilation of AGI; net income less loss.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, 1990.

No. 529. Federal Individual Income Tax Returns, by State: 1990

YEAR, DIVISION, STATE	Number of returns ¹ (1,000)	Adjusted gross income (AGI) ²	INCOME TAX		YEAR, DIVISION, STATE	Number of returns ¹ (1,000)	Adjusted gross income (AGI) ²	INCOME TAX	
			Total ³ (mil. dol.)	Per capita ⁴ (dol.)				Total ³ (mil. dol.)	Per capita ⁴ (dol.)
U.S.	114,788	3,398,139	471,094	1,894	VA	2,885	90,930	12,257	1,981
Northeast	24,095	795,204	115,175	2,267	WV	697	17,083	2,131	1,169
N.E.	6,400	212,352	30,785	2,331	NC	3,042	79,878	10,006	1,509
ME	566	14,391	1,777	1,447	SC	1,551	38,644	4,650	1,334
NH	540	16,972	2,354	2,123	GA	2,882	81,447	10,693	1,651
VT	267	7,117	917	1,629	FL	6,141	176,297	25,643	1,982
MA	2,900	96,074	13,806	2,295	E.S.C.	6,413	158,701	20,306	1,339
RI	469	13,833	1,851	1,845	KY	1,516	38,050	4,833	1,312
CT	1,656	63,965	10,080	3,067	TN	2,170	55,567	7,464	1,530
M.A.	17,609	582,852	84,390	2,244	AL	1,712	43,146	5,433	1,344
NY	6,212	282,468	41,215	2,291	MS	1,015	21,938	2,576	1,001
N.J.	3,865	141,250	21,100	2,730	W.S.C.	11,376	301,143	42,439	1,589
PA	5,532	159,134	22,075	1,658	AR	965	22,011	2,680	1,140
Midwest	27,408	784,041	106,781	1,790	LA	1,688	41,388	5,452	1,292
E.N.C.	19,397	565,951	77,888	1,849	OK	1,316	33,010	4,314	1,371
OH	5,087	138,958	18,373	1,694	TX	7,407	204,734	29,903	1,766
IN	2,526	68,951	9,178	1,655	West	24,328	752,394	104,333	3,712
IL	5,358	170,173	24,984	2,186	Mt.	6,115	165,992	21,939	1,608
MI	4,168	124,821	16,974	1,826	MT	355	8,043	1,013	1,268
WI	2,258	63,048	8,179	1,672	ID	428	10,634	1,330	1,321
W.N.C.	8,011	218,090	29,093	1,647	WY	205	5,592	791	1,742
MN	2,025	60,095	7,981	1,824	CO	1,564	45,372	6,245	1,896
IA	1,269	32,207	4,231	1,524	NM	661	15,454	1,883	1,250
MO	2,288	62,059	8,313	1,625	AZ	1,602	43,209	5,559	1,517
ND	281	6,584	866	1,355	UT	682	18,259	2,209	1,262
SD	312	7,146	971	1,395	NV	618	19,429	2,899	2,411
NE	732	18,906	2,513	1,592	Pac.	18,213	586,402	82,394	2,106
KS	1,104	31,093	4,218	1,702	WA	2,303	71,409	10,408	2,138
South	37,967	1,044,633	142,063	1,863	OR	1,306	35,873	4,667	1,642
S.A.	20,178	584,789	79,318	1,821	CA	13,735	452,648	63,367	2,129
DE	328	10,417	1,417	2,128	AK	314	9,009	1,488	2,705
MD	2,334	79,891	11,009	2,303	HI	555	17,463	2,464	2,224
DC	318	10,202	1,512	2,491	Other ⁵	1,076	21,864	2,742	1,487

¹ Includes returns filed by nonresident aliens and certain self-employment tax returns. ² Less deficit. ³ Includes additional tax for tax preferences, self-employment tax, tax from investment credit recapture and other income-related taxes. Total is before earned income credit. ⁴ Based on resident population as of July 1. ⁵ Includes returns filed from Army Post Office and Fleet Post Office addresses by members of the armed forces stationed overseas; returns by other U.S. citizens abroad; and returns filed by residents of Puerto Rico with income from sources outside of Puerto Rico or with income earned as U.S. Government employees.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Quarterly.

No. 530. Federal Individual Income Tax—Effective (Average) and Marginal Tax Rates, for Selected Income Groups: 1970 to 1992

[Refers to income after exclusions. Effective rate represents tax liability divided by stated income. The marginal tax rate is the percentage of the first additional dollar of income which would be paid in income tax. Computations assume the low income allowance, standard deduction, zero bracket amount, or itemized deductions equal to 10 percent of adjusted gross income, whichever is greatest. Excludes self employment tax. See *Historical Statistics, Colonial Times to 1970*, series 412-439; for similar data on net income.]

ADJUSTED GROSS INCOME ¹	TAX LIABILITY (dol.)						EFFECTIVE RATE (percent)						MARGINAL TAX RATE (percent)							
	1970 ²	1985	1990	1991	1992	1970 ²	1985	1990	1991	1992	1970 ²	1985	1990	1991	1992	1981	1986	1991	1992	
CURRENT DOLLARS																				
Single person, no dependents:																				
\$5,000.....	683	177	668	615	5220	5,370	5,370	5,370	5,370	5,370	6.7	6.7	6.7	6.7	6.7	19.5	12.0	15.0	15.0	
\$10,000.....	1,778	488	705	615	10,000	10,430	10,750	10,750	10,750	10,750	14.3	11.0	10.8	10.6	10.5	28.7	16.0	15.0	15.0	
\$20,000.....	5,930	2,854	2,205	2,115	20,000	20,870	21,500	21,500	21,500	21,500	25.2	20.6	19.5	19.2	19.1	49.1	26.0	15.0	15.0	
\$35,000.....	11,904	7,444	4,125	2,918	35,000	35,000	35,000	35,000	35,000	35,000	28.6	24.0	21.0	19.7	19.5	54.3	34.0	28.0	15.0	
\$50,000.....	19,895	6,916	5,716	5,573	50,000	52,170	53,740	53,740	53,740	53,740	34.0	31.0	29.4	24.1	23.3	61.5	42.0	28.0	28.0	
\$75,000.....	34,025	12,195	16,718	16,134	75,000	75,000	75,000	75,000	75,000	75,000	45.4	29.6	22.3	21.5	21.2	65.6	48.0	33.0	31.0	
Married couple, 2 dependents: ³																				
\$5,000.....	375	4550	4,700	4,865	4,920	5,565	4,110	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4.14	4.14	4.14	4.14	
\$10,000.....	1,122	4,932	4,953	4,984	4,985	5,565	4,138	4,235	4,235	4,235	4,235	4,235	4,235	4,235	4,235	42.4	42.4	42.4	42.4	
\$20,000.....	3,213	11,882	9,926	9,405	9,701	10,605	8.4	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	42.5	42.5	42.5	42.5	
\$25,000.....	4,490	2,826	2,556	1,703	1,605	1,770	18.0	10.3	10.3	10.3	10.3	6.8	6.8	6.8	6.8	5.9	32.8	18.0	15.0	15.0
\$35,000.....	7,677	9,116	7,677	3,203	3,105	2,970	21.9	14.0	14.0	14.0	14.0	8.2	8.2	8.2	8.2	8.5	40.0	25.0	15.0	15.0
\$50,000.....	13,674	9,386	5,986	5,576	5,576	5,200	27.3	18.2	18.2	18.2	18.2	11.9	11.9	11.9	11.9	12.0	49.2	33.0	28.0	28.0
\$75,000.....	25,554	17,649	12,386	12,072	12,072	11,670	34.1	23.5	23.5	23.5	23.5	16.1	16.1	16.1	16.1	16.4	56.4	42.0	28.0	28.0
CURRENT INCOME EQUIVALENT TO CONSTANT INCOME (dol.)																				
1970 ²	1985	1990	1991	1992	1970 ²	1985	1990	1991	1992	1970 ²	1985	1990	1991	1992	1970 ²	1985	1990	1991	1992	
CONSTANT (1990) DOLLARS																				
Single person, no dependents:																				
\$5,000.....	1,550	4,050	5,000	5,220	5,370	5,370	5,370	5,370	5,370	5,370	10.4	7.4	7.1	7.0	6.8	19.5	11.0	15.0	15.0	
\$10,000.....	3,100	8,100	10,000	10,430	10,750	10,750	10,750	10,750	10,750	10,750	14.9	12.3	11.0	11.0	10.9	22.8	20.0	15.0	15.0	
\$20,000.....	6,150	16,150	20,000	20,870	21,500	21,500	21,500	21,500	21,500	21,500	16.1	14.4	12.0	11.9	11.7	25.6	23.0	15.0	15.0	
\$35,000.....	10,850	28,330	35,000	36,520	37,820	37,820	37,820	37,820	37,820	37,820	18.4	17.6	16.3	16.3	16.1	28.7	30.0	28.0	28.0	
\$50,000.....	15,450	40,480	50,000	52,170	53,740	53,740	53,740	53,740	53,740	53,740	21.9	21.5	19.0	19.0	18.8	36.9	38.0	28.0	28.0	
\$75,000.....	23,220	60,720	75,000	78,280	80,610	80,610	80,610	80,610	80,610	80,610	27.4	26.6	22.3	22.3	21.6	49.2	42.0	33.0	31.0	
Married couple, 2 dependents: ³																				
\$5,000.....	1,550	4,050	5,000	5,220	5,370	5,370	5,370	5,370	5,370	5,370	4,110	4,140	4,140	4,140	4,140	4.18	4.18	4.18	4.18	
\$10,000.....	3,100	8,100	10,000	10,430	10,750	10,750	10,750	10,750	10,750	10,750	6.7	4.38	4.38	4.38	4.38	12.9	17.9	14.0	14.0	
\$20,000.....	6,150	16,150	20,000	20,870	21,500	21,500	21,500	21,500	21,500	21,500	4.6	4.6	4.6	4.6	4.6	23.2	25.0	27.4	28.1	
\$35,000.....	10,830	28,240	35,000	36,520	37,820	37,820	37,820	37,820	37,820	37,820	9.4	8.5	8.5	8.5	8.5	6.8	6.8	16.0	15.0	
\$50,000.....	15,430	40,480	50,000	52,170	53,740	53,740	53,740	53,740	53,740	53,740	11.7	11.6	9.2	9.2	9.1	19.5	22.6	22.6	22.6	
\$75,000.....	23,220	60,720	75,000	78,280	80,610	80,610	80,610	80,610	80,610	80,610	17.4	20.7	16.5	16.5	16.2	28.7	38.0	28.0	28.0	

¹ Represents zero.² See headnote, table S25.³ Only one spouse is assumed to work.⁴ Refundable earned income credit.

Source: U.S. Dep't. of the Treasury, unpublished data.

Federal Civilian Employment and Payroll

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No. 531. Federal Civilian Employment, by Branch, and Agency: 1970 to 1991

[As of September 30]

AGENCY	1970	1980	1985	1988	1989	1990	1991
Total, all agencies	2,866,313	2,875,866	3,020,531	3,112,823	3,123,731	3,128,287	3,111,912
Legislative Branch, total	29,939	39,710	38,764	37,547	37,690	37,495	38,504
Congress	11,428	19,096	19,656	19,200	19,504	19,474	20,178
U.S. Senate	(NA)	7,195	7,294	7,200	7,401	7,369	7,571
House of Representatives	(NA)	11,888	12,351	11,985	12,090	12,089	12,587
Architect of the Capitol	1,636	2,168	2,145	2,158	2,161	2,235	2,316
Judicial Branch	6,879	15,178	18,225	21,502	21,915	23,605	25,805
Supreme Court	(NA)	331	337	341	327	332	343
U.S. Courts	(NA)	14,847	17,888	21,161	21,588	23,221	25,392
Executive Branch, total	2,829,495	2,820,978	2,963,542	3,053,774	3,064,126	3,067,167	3,047,603
Executive Office of the President	997	1,886	1,526	1,554	1,577	1,731	1,758
White House Office	333	406	367	366	371	396	347
Office of Management and Budget	604	616	566	552	527	574	609
Office of Administration	(NA)	166	194	212	202	205	228
Council of Economic Advisors	60	35	30	29	32	34	34
Executive Departments	1,772,363	1,716,970	1,789,270	1,804,057	2,065,038	2,065,542	2,054,094
State	40,042	23,497	25,254	25,634	25,327	25,288	25,899
Treasury	90,683	124,663	130,084	160,516	152,548	158,655	166,433
Defense	1,169,173	960,116	1,084,549	1,049,619	1,075,437	1,034,152	1,012,716
Justice	40,075	56,327	64,433	76,515	79,667	83,932	90,821
Interior	71,671	77,357	77,485	78,216	77,545	77,679	81,683
Agriculture	114,309	129,139	117,750	120,869	122,062	122,594	125,640
Commerce	36,124	48,563	35,150	52,819	45,091	69,920	38,087
Labor	10,928	23,400	18,260	18,178	18,125	17,727	17,938
Health & Human Services	110,186	155,662	140,151	123,270	122,259	123,959	129,483
Housing & Urban Development	15,046	16,964	12,289	13,342	13,544	13,596	14,998
Transportation	66,970	72,361	62,227	63,506	65,615	67,364	69,831
Energy	7,156	21,557	16,749	17,031	17,130	17,731	19,539
Education	-	7,364	4,689	4,542	4,696	4,771	5,081
Veterans Affairs ²	169,241	228,285	247,156	245,467	245,992	248,174	256,145
Independent agencies	1,056,135	1,102,122	1,172,746	1,248,163	997,511	999,894	991,751
Environmental Protection Agency	-	14,715	13,788	15,309	15,590	17,123	18,218
Equal Employment Opportunity Comm.	797	3,515	3,222	3,229	2,743	2,880	2,889
Federal Deposit Insurance Corporation	2,462	3,520	6,723	8,249	9,031	17,641	22,007
Fed. Emergency Management Agency	-	3,427	3,133	2,610	3,048	3,137	3,130
General Services Administration	37,661	37,654	25,782	20,070	20,063	20,277	21,122
National Aeronautics & Space Admin	30,674	23,714	22,562	23,130	24,165	24,872	25,737
Nuclear Regulatory Commission	-	3,283	3,605	3,341	3,288	3,353	3,534
Office of Personnel Management	5,513	8,280	6,353	6,673	6,859	6,636	6,757
Small Business Administration	4,397	5,804	4,960	4,588	4,653	5,128	4,867
Smithsonian Institution, Summary	2,547	4,403	4,757	5,034	5,158	5,092	5,360
Tennessee Valley Authority	23,785	51,714	32,035	28,290	26,676	28,392	24,870
U.S. Information Agency	10,156	8,138	8,851	8,821	8,723	8,555	8,213
U.S. International Development Cooperation Agency	14,493	6,152	5,054	4,836	4,816	4,698	4,575
U.S. Postal Service	721,183	660,014	750,021	831,956	826,310	816,886	804,338

- Represents zero. NA Not available. ¹ Includes other branches, or other agencies, not shown separately. ² Formerly Veterans Administration. ³ 1980 figure includes the National Archives and Records Administration which became an independent agency in 1985.

Source: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly.

No. 532. Federal White Collar Civilian Employment, by Sex and Grade: 1970 to 1991

[1970, as of Oct. 31; thereafter as of Sept. 30. Represents full-time white-collar employment]

GRADE ¹	TOTAL (1,000)					PERCENT FEMALE				
	1970	1980	1985	1989	1991	1970	1980	1985	1989	1991
Total employment²	1,885	1,985	2,158	2,326	2,362	33.1	38.6	47.4	(NA)	(NA)
General Schedule and equivalent pay system	1,259	1,473	1,581	1,608	1,623	40.3	45.1	47.7	48.7	48.6
Grades 1-6 (\$11,015-\$24,598)	521	561	563	518	494	72.2	74.1	74.5	74.8	74.6
Grades 7-10 (\$21,023-\$36,818)	302	357	377	388	390	33.4	46.3	50.3	53.5	55.8
Grades 11-12 (\$31,116-\$48,481)	264	335	388	434	441	9.5	19.3	27.5	32.9	33.0
Grades 13-15 (\$44,348-\$89,787)	164	217	231	267	299	3.0	8.2	12.1	17.0	19.6
Grades 16-18 ³	8	3	1	1	-	1.4	4.4	6.1	9.1	-
Postal pay system ⁴	521	483	553	663	651	(NA)	26.8	33.2	38.3	40.0
Other pay system	105	29	42	55	88	45.7	35.5	37.0	41.8	58.2

- Represents or rounds to zero. NA Not available. ¹ Pay ranges shown for General Schedule grades are as of January 31, 1991. ² Includes other systems, not shown separately. Beginning 1980, change in number reflects shift of senior level employees to Senior Executive Service. ³ Source: U.S. Postal Service, *National Payroll Hours*, annual.

Source: Except as noted, U.S. Office of Personnel Management, *Occupations of Federal White-Collar and Blue-Collar Workers*, biennial.

No. 533. Federal Civilian Employment and Annual Payroll, by Branch: 1970 to 1991

[Average Annual employment: For fiscal year ending in year shown; see text, section 9. Includes employees in U.S. territories and foreign countries. Data represent employees in active-duty status, including intermittent employees. Annual employment figures are averages of monthly figures. Excludes Central Intelligence Agency, National Security Agency, and, as of November 1984, the Defense Intelligence Agency. See also *Historical Statistics, Colonial Times to 1970*, series Y 308-317]

YEAR	EMPLOYMENT					PAYROLL (mil. dol.)					
	Total (1,000)	Percent of U.S. employ- ed	Executive		Legisla- tive (1,000)	Judi- cial (1,000)	Total	Executive		Legisla- tive	Judi- cial
			Total (1,000)	Defense (1,000)				Total	Defense		
1970 ²	2,997	3.7	2,961	1,263	29	7	27,322	26,894	11,264	338	89
1975	2,877	3.4	2,830	1,044	37	10	39,126	38,423	13,418	549	154
1979	2,897	2.9	2,844	974	40	13	53,590	52,513	18,065	817	260
1980 ³	2,987	3.0	2,933	971	40	14	58,012	56,841	18,795	883	288
1981	2,908	2.9	2,855	986	40	15	63,793	62,510	21,227	922	360
1982	2,871	2.9	2,816	1,019	39	16	65,503	64,125	22,226	980	398
1983	2,878	2.9	2,823	1,033	39	16	69,878	68,420	23,406	1,013	445
1984	2,935	2.8	2,879	1,052	40	17	74,616	73,084	25,253	1,081	451
1985	3,001	2.8	2,944	1,080	39	18	80,599	78,992	28,330	1,098	509
1986	3,047	2.8	2,991	1,089	38	19	82,598	80,941	28,272	1,112	545
1987	3,075	2.7	3,018	1,084	38	19	85,543	83,797	29,786	1,153	593
1988	3,113	2.7	3,054	1,073	38	21	88,841	86,960	29,609	1,226	656
1989	3,133	2.7	3,074	1,087	38	22	92,847	90,870	30,301	1,266	711
1990 ⁴	3,233	2.7	3,173	1,060	38	23	99,138	97,022	31,990	1,329	787
1991	3,101	2.7	3,038	1,015	38	25	104,273	101,965	32,956	1,434	874

¹ Civilian only. See table 625. ² Includes 33,000 temporary census workers. ³ Includes 81,116 temporary census workers. ⁴ Includes 111,020 temporary census workers.

Source: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly, and unpublished data.

No. 534. Federal Civilian Employment—Summary: 1970 to 1991

[In thousands. As of Dec. 31. Excludes U.S. Territories and foreign countries, Central Intelligence Agency, National Security Agency, and the Defense Intelligence Agency. Partially estimated]

CHARACTERISTICS	UNITED STATES						WASHINGTON, DC ¹				
	1970	1975	1980	1985	1989	1990	1991	1980	1985	1990	1991
Paid employment	2,645	2,741	2,782	2,902	2,974	2,940	2,977	366	353	358	374
Male	1,931	1,896	1,806	1,769	1,722	1,685	1,688	202	191	183	189
Female	714	845	976	1,133	1,252	1,255	1,289	164	162	175	165
Full-time	2,516	2,496	2,504	2,589	2,673	2,632	2,678	342	335	342	358
Other	129	245	278	313	300	308	299	24	18	16	16
Competitive service ²	2,393	1,714	1,692	1,710	1,733	1,694	1,732	258	246	248	260
Permanent appointment	2,281	1,647	1,622	1,628	1,662	1,637	1,671	247	234	241	252
Temp. and indef. appointment	112	67	70	82	71	57	61	11	12	7	8
Excepted and Senior Executive Services (SES) ³	252	1,027	1,091	1,191	1,241	1,246	1,245	107	108	109	114
Permanent appointment	164	860	917	1,015	1,049	1,029	1,037	70	73	76	79
Temp. and indef. appointment	88	167	174	176	192	217	208	37	35	33	35
White-collar ⁴	2,113	2,254	2,324	2,478	2,588	2,576	2,621	335	327	336	352
Blue-collar ⁴	532	487	458	424	386	364	356	31	26	22	22

¹ Through June 30, 1980, represents SMSA; thereafter, MSA. ² In 1971, under Postal Reorganization Act of 1970, U.S. Postal Service employees were changed from competitive service to excepted service. ³ Excepted from competitive requirements of Civil Service Act. Prior to 1980 SES was not included in total. ⁴ Through 1980, based on full-time employment; beginning 1985, based on total workforce.

No. 535. Accessions to and Separations From Paid Civilian Employment in the Federal Government: 1970 to 1992

[In thousands, except rate. For fiscal year ending in year shown; see text, section 9. Includes accessions and separations of full-time, part-time and intermittent employees]

ITEM	UNITED STATES						WASHINGTON, DC ¹					
	1970 ²	1975	1980 ²	1985	1990	1991	Oct. 1991- Aug. 1992	1980 ²	1985	1990	1991	Oct. 1991- Aug. 1992
Accessions, total	727	606	995	630	898	573	517	94	63	59	63	49
Monthly rate ³	2.2	1.9	2.9	1.9	2.5	1.6	1.5	2.3	1.6	1.5	1.5	1.3
Separations, total	797	589	1,004	530	889	598	519	89	58	52	48	39
Monthly rate ³	2.4	1.8	3.0	1.6	2.4	1.7	1.5	2.2	1.5	1.3	1.2	1.0
Quit ⁴	334	213	228	218	184	153	137	33	25	23	19	15

¹ See footnote 1, table 534. ² Includes temporary census enumerators. ³ Per 100 employees. ⁴ Represents voluntary resignations by employees or separations by agency if employee declines new assignment, abandons position, joins military, or fails to return from military furlough.

Source of tables 534 and 535: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly; and unpublished data.

No. 536. Paid Civilian Employment in the Federal Government: 1990

[As of December 31. Excludes members and employees of Congress, Central Intelligence Agency, Defense Intelligence Agency, employees overseas, temporary census enumerators, seasonal and on-call employees, temporary Christmas help of the U.S. Postal Service, and National Security Agency]

DIVISION AND STATE	Total (1,000)	Percent defense	DIVISION AND STATE	Total (1,000)	Percent defense
U.S.	2,906	31.4	DC	212	8.1
Northeast	481	28.3	VA	161	66.2
N.E.	124	26.6	WV	15	11.0
ME.	17	58.8	NC	46	33.0
NH.	8	19.4	SC	32	59.0
VT.	5	12.5	GA	88	41.2
MA.	60	19.5	FL	112	29.4
RI.	10	41.8	E.S.C.	173	32.5
CT.	24	20.7	KY	35	35.4
M.A.	357	26.2	TN	56	13.9
NY.	152	11.8	AL	57	44.5
N.J.	75	34.6	MS	24	43.6
PA.	129	38.1	W.S.C.	275	35.0
Midwest	492	24.7	AR	19	25.6
E.N.C.	320	26.4	LA	34	25.7
OH.	91	37.8	OK	45	50.2
IN.	41	37.0	TX	177	33.9
IL.	104	19.4	West	642	37.4
MI.	56	20.1	Mt.	193	31.2
WI.	27	11.5	MT	11	11.6
W.N.C.	173	21.7	ID	10	13.5
MN.	32	9.0	WY	6	17.0
IA.	18	8.0	CO	53	26.0
MO.	66	28.9	NM	26	36.5
ND.	8	25.8	AZ	39	26.0
SD.	9	15.3	UT	36	57.9
NE.	15	26.7	NV	11	18.9
KS.	25	27.3	Pac.	449	40.0
South	1,254	33.9	WA	65	43.8
S.A.	806	33.8	OR	29	10.2
DE.	5	32.7	CA	315	39.5
MD.	133	31.0	AK	15	32.2
			HI	25	75.6

Source: U.S. Office of Personnel Management, *Biennial Report of Employment by Geographic Area*.

No. 537. Paid Full-Time Federal Civilian Employment, all Areas: 1980 to 1992

[As of March 31. Excludes employees of Congress and Federal courts, maritime seamen of Dept. of Commerce, and small number for whom rates were not reported. See text, section 10 for explanation of general schedule and wage system. See also *Historical Statistics, Colonial Times to 1970*, series Y 318-331]

COMPENSATION AUTHORITY	EMPLOYEES (1,000)					AVERAGE PAY				
	1980	1985	1990	1991	1992	1980	1985	1990	1991	1992
Total	2,498	2,590	2,697	2,665	2,051	19,447	26,139	31,174	33,340	35,357
General Schedule	1,402	1,450	1,506	1,499	1,537	19,910	26,186	31,239	33,288	35,254
Wage System	456	418	369	328	328	17,970	23,288	26,565	27,543	28,852
Postal pay system ¹	527	586	661	651	(NA)	18,344	26,559	31,992	33,186	(NA)
Other	113	136	161	187	186	24,825	34,413	41,149	43,926	42,689

NA Not available. ¹ Source: U.S. Postal Service, *National Payroll Hours*, annual.

Source: Except as noted, U.S. Office of Personnel Management, *Pay Structure of the Federal Civil Service*, annual.

No. 538. Federal General Schedule Employee Pay Increases: 1965 to 1993

[Percent change from prior year shown, except 1965, change from 1964. Represents legislated pay increases. For some years data based on range; for details see source]

EFFECTIVE DATE	Average increase	EFFECTIVE DATE	Average increase	EFFECTIVE DATE	Average increase
Oct. 1, 1965	3.6	Oct. 1, 1974	5.5	Jan. 1, 1985	3.5
July 1, 1966	2.9	Oct. 1, 1975	5.0	Jan. 1, 1986	
Oct. 1, 1967	4.5	Oct. 1, 1976	5.2	Jan. 1, 1987	3.0
July 1, 1968	4.8	Oct. 1, 1977	7.0	Jan. 1, 1988	2.0
July 1, 1969	9.1	Oct. 1, 1978	5.5	Jan. 1, 1989	4.1
Dec. 27, 1969	6.0	Oct. 1, 1979	7.0	Jan. 1, 1990	3.6
Jan. 1, 1971	6.0	Oct. 1, 1980	9.1	Jan. 1, 1991	4.1
Jan. 1, 1972	5.5	Oct. 1, 1981	4.8	Jan. 1, 1992	4.2
Oct. 1, 1972	5.1	Oct. 1, 1982	4.0	Jan. 1, 1993	3.7
Oct. 1, 1973	4.8	Jan. 1, 1984	4.0		

- Represents zero.

Source: U.S. Office of Personnel Management, *Pay Structure of the Federal Civil Service*, annual.

No. 539. Federal Government Employment, by Race and National Origin and by Pay System: 1982 and 1991

[As of Sept. 30. Covers total employment for only Executive Branch agencies participating in OPM's Central Personnel Data File (CPDF). Excludes foreign nationals abroad and U.S. Postal Service]

PAY SYSTEM	1982				1991			
	Total employees (1,000)	Race/national origin			Total employees (1,000)	Race/national origin		
		Race and origin ¹ (1,000)	Percent of total	Black non-Hispanic (1,000)	Hispanic (1,000)	Race and origin ¹ (1,000)	Percent of total	Black non-Hispanic (1,000)
All pay systems, total ²	2,008.6	484.0	24.1	311.1	90.0	2,183.4	602.0	27.6
General Schedule and equivalent	1,507.4	336.1	22.3	222.0	59.0	1,694.9	454.9	26.8
Grades 1-4 (\$10,581-\$18,947)	303.6	101.9	33.6	71.0	16.1	223.8	96.4	43.1
Grades 5-8 (\$16,305-\$29,081)	464.9	126.5	27.2	90.2	20.2	521.0	176.5	33.9
Grades 9-12 (\$24,705-\$46,571)	530.0	87.6	16.5	50.1	18.7	660.8	143.8	21.8
Grades 13-15 (\$42,601-\$76,982)	208.9	20.1	9.6	10.7	4.0	289.3	38.2	13.2
Executive, total	9.7	0.6	6.2	0.4	0.1	14.1	1.1	7.8
Wage pay system	414.0	134.6	32.5	83.5	28.0	360.8	122.6	34.0
Other pay systems ⁴	77.5	12.6	16.3	5.2	2.9	113.7	23.4	20.6
								10.1
								4.2

¹ Includes American Indians, Alaska Natives, Asians, and Pacific Islanders, not shown separately. ² Due to the inclusion of unspecified employee records, the pay systems listed do not add to the total. ³ Pay rates as of January 1990 for general schedule. Each grade (except Executive) includes several salary steps. Range is from lowest to highest step of grades shown.

⁴ Includes white-collar employment in other than General Schedule and Equivalent or Executive pay plans.

Source: U.S. Office of Personnel Management, Central Personnel Data File.

No. 540. Federal Land and Buildings Owned and Leased, and Predominant Land Usage: 1970 to 1990

[For fiscal years ending in years shown; see text section 9. Covers Federal real property throughout the world, except as noted. Cost of land figures represent total cost of property owned in year shown. For further details see source. For data on Federal land by State, see table 358]

ITEM AND AGENCY	Unit	1970	1975	1980	1985	1986	1987	1988	1989	1990
Federally owned: Land	Mil. acres.	762	761	720	727	727	724	688	662	650
Buildings, number ¹	1,000	418	405	403	454	429	412	442	451	446
Cost of land, buildings, etc. ²	Bil. dol.	79	91	107	148	158	165	164	164	180
Federally leased: Land	Mil. acres.	1.6	1.2	1.4	1.3	1.3	1.6	1.6	1.5	0.9
Buildings, floor area ³	Mil. sq/ft.	182	210	214	237	246	246	248	254	234
Rental property, cost	Mil. dol.	451	664	1,054	1,681	1,774	1,893	2,001	2,127	2,125
Predominant usage (U.S. only)	Mil. acres.	761	760	720	727	727	724	688	662	650
Forest and wildlife	Mil. acres.	503	502	422	431	431	431	400	375	368
Grazing	Mil. acres.	164	164	162	155	155	154	151	151	154
Parks and historic sites	Mil. acres.	25	25	93	94	96	96	99	98	96
Other	Mil. acres.	70	69	43	48	46	43	38	39	33

¹ Excludes data for Dept. of Defense military functions outside United States. ² Includes other uses not shown separately. Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 541. Public Lands—Disposal: 1980 to 1991

[For fiscal year ending in year shown; see text, section 9. Period figures are totals, not annual averages. See also *Historical Statistics, Colonial Times to 1970*, series J 10-15 and J 28-32]

ITEM	Unit	1980	1985	1987	1988	1989	1990	1991
Applications, entries, and selections allowed ¹	1,000 acres	1,167	1,404	1	1	1	7	1
Applications, entries, and selections approved ¹	1,000 acres	175	6,491	1,812	1,387	579	238	436
Patents and certificates ¹	1,000 acres	2,495	4,217	3,000	5,419	780	1052	476
Mineral class, total	Number	106,125	119,419	89,789	82,585	83,762	81,355	83,358
Leases ²	Number	105,963	119,101	89,546	82,450	83,656	81,248	83,259
Permits ³	Number	132	316	231	121	96	96	88
Licenses ⁴	Number	30	2	12	14	10	11	11
Grazing Leases ³	Number	7,700	7,387	7,164	7,197	7,263	7,105	7,185
Permits ⁴	Number	14,741	12,493	12,368	12,537	12,362	12,153	12,312

¹ Excludes Indian fee and reissue trusts and corrective patents. ² Excludes free-use permits for disposition of mineral materials. ³ Beginning 1985, as of September 30. ⁴ Licenses and permits within grazing districts.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

National Defense and Veterans Affairs

This section presents data on national defense and its human and financial costs; active and reserve military personnel; ships, equipment and aircraft; and federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and the *Atlas/Data Abstract for the United States and Selected Areas* issued by the Office of the Secretary of Defense; *Annual Report of Secretary of Veterans Affairs, Department of Veterans Affairs*, and *The Budget of the United States Government*, Office of Management and Budget. For more data on expenditures, personnel, and ships, see section 31.

Department of Defense (DOD).—DOD is responsible for providing military forces of the United States. The President serves as Commander in Chief of the Armed Forces; from him, the authority flows to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified and specified commands (e.g., United States European Command).

Reserve components.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as authorized by law. The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. The President is empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to enforce Federal authority in any State.

The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The

In Brief

1993 National defense outlays

\$291 bil.

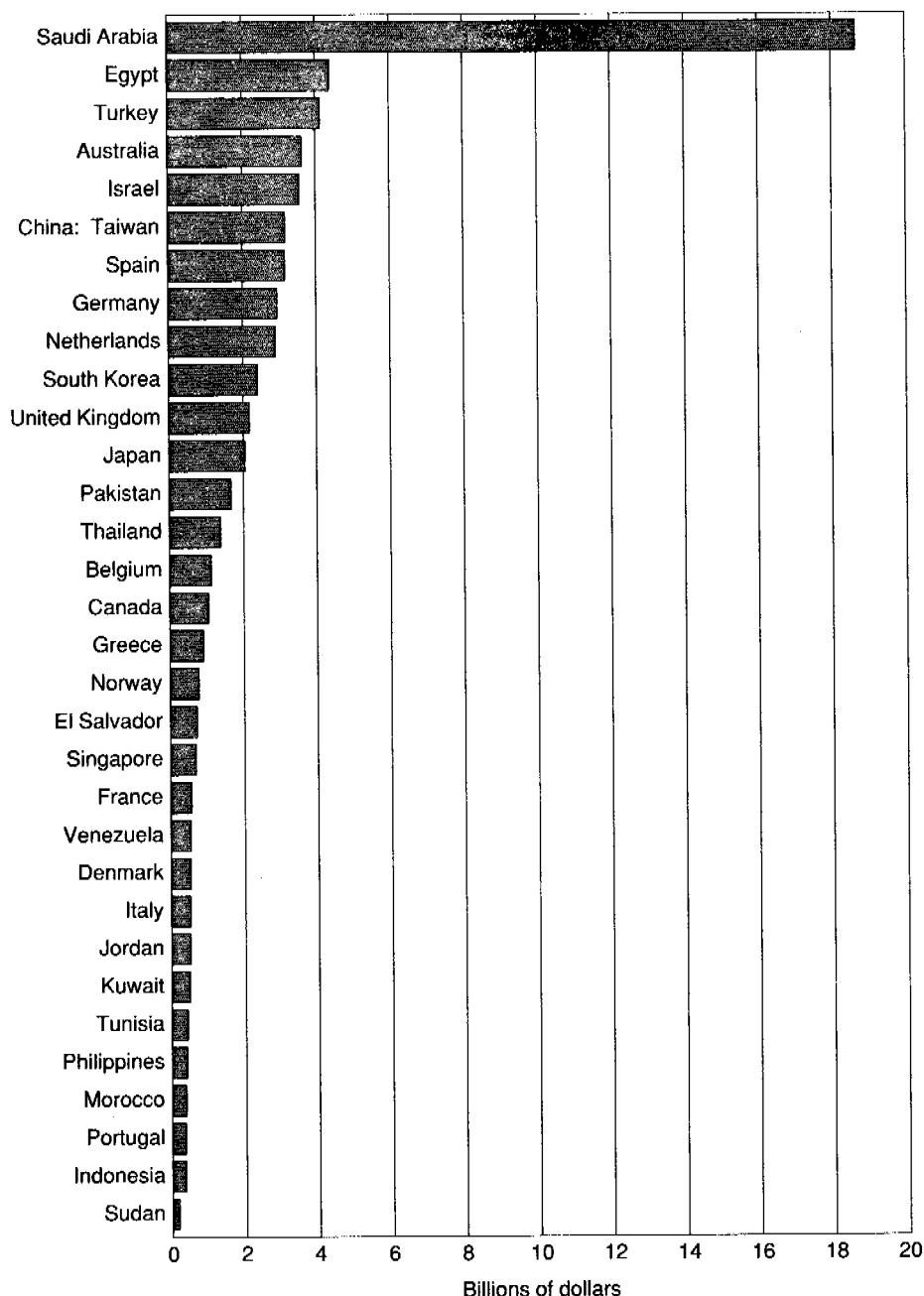
standby reserve cannot be called to active duty unless the Congress gives explicit approval. The retired reserve represents a low potential for mobilization.

Department of Veterans Affairs.—The Department of Veterans Affairs administers laws authorizing benefits for eligible former and present members of the Armed Forces and for the beneficiaries of deceased members. Veterans benefits available under various acts of Congress include compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation, education, and training; home loan insurance; life insurance; health care; special housing and automobiles or other conveyances for certain disabled veterans; burial and plot allowances; and educational assistance to families of deceased or totally disabled veterans, servicemen missing in action, or prisoners of war. Since these benefits are legislated by Congress, the dates they were enacted and the dates they apply to veterans may be different from the actual dates the conflicts occurred.

VA estimates of veterans cover all persons with active duty service during periods of war or armed conflict and until 1982 include those living outside the United States. Veteran population estimates for September 1982 are for the 50 States, the District of Columbia and Puerto Rico. Veterans whose active duty service was entirely during periods of peacetime are eligible for some veterans benefits and, where appropriate, are included in VA estimates.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 11.1
U.S. Military Sales Deliveries to Foreign Governments, Cumulative: 1984 to 1991
(U.S. total—\$71 billion)



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 551.

No. 542. National Defense Outlays and Veterans Benefits: 1960 to 1993

[For fiscal year ending in year shown; see text, section 9. Includes outlays of Department of Defense, Department of Veterans Affairs, and other agencies for activities primarily related to national defense and veterans programs. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decline. See *Historical Statistics, Colonial Times to 1970*, series Y 472, 473 and Y 476, for related data]

YEAR	NATIONAL DEFENSE AND VETERANS OUTLAYS			ANNUAL PERCENT CHANGE ¹				DEFENSE OUTLAYS, PERCENT OF—		
	Defense outlays		Veterans outlays (bil. dol.)	Total outlays (bil. dol.)	Defense outlays		Veterans outlays	Federal outlays	Gross domestic product ²	
	Total outlays (bil. dol.)	Current dollars (bil. dol.)			Current dollars	Constant (1982) dollars				
1960	53.5	48.1	192.1	5.4	2.5	2.4	-1.9	3.1	52.2	9.5
1965	56.3	50.6	181.4	5.7	-6.8	-7.6	-8.8	0.7	42.8	7.5
1966	64.0	58.1	197.9	5.9	13.7	14.8	9.1	3.5	43.2	7.9
1967	78.2	71.4	235.1	6.7	22.1	22.9	18.8	13.8	45.4	9.0
1968	89.0	81.9	254.8	7.0	13.8	14.7	8.4	4.4	46.0	9.7
1969	90.1	82.5	243.4	7.6	1.3	0.7	-4.5	8.5	44.9	8.9
1970	90.4	81.7	225.6	8.7	0.3	-1.0	-7.3	13.6	41.8	8.3
1971	88.7	78.9	202.7	9.8	-1.9	-3.5	-10.2	12.7	37.5	7.5
1972	89.9	79.2	190.9	10.7	1.4	0.4	-5.8	9.8	34.3	6.9
1973	88.7	76.7	175.1	12.0	1.3	-3.1	-8.3	12.0	31.2	6.0
1974	92.7	79.3	163.3	13.4	4.6	3.5	-6.7	11.4	29.5	5.7
1975	103.1	86.5	159.8	16.6	11.2	9.0	-2.1	24.0	26.0	5.7
1976	108.1	89.6	153.6	18.4	4.8	3.6	-3.9	11.0	24.1	5.3
1976, TQ ³	26.2	22.3	37.1	4.0	(X)	(X)	(X)	(X)	23.2	5.0
1977	115.3	97.2	154.3	18.0	6.7	8.5	0.5	-2.1	23.8	5.1
1978	123.5	104.5	155.0	19.0	7.1	7.5	0.5	5.2	22.8	4.8
1979	136.3	116.3	159.1	19.9	10.4	11.3	2.6	5.0	23.1	4.8
1980	155.2	134.0	164.0	21.2	13.9	15.2	3.1	6.3	22.7	5.1
1981	180.5	157.5	171.4	23.0	16.3	17.6	4.5	8.5	23.2	5.3
1982	209.3	185.3	185.3	24.0	15.9	17.8	8.1	4.2	24.9	5.8
1983	234.7	209.9	201.3	24.8	12.1	13.3	8.6	3.3	26.0	6.3
1984	253.0	227.4	211.3	25.6	7.8	8.3	5.0	3.2	26.7	6.2
1985	279.0	252.7	230.0	26.3	10.3	11.1	8.8	2.7	26.7	6.4
1986	295.7	273.4	244.0	26.4	7.4	8.2	6.1	0.4	27.6	6.5
1987	308.8	282.0	251.0	26.8	3.0	3.1	2.9	1.5	28.1	6.3
1988	319.8	290.4	252.8	29.4	3.6	3.0	0.7	9.7	27.3	6.0
1989	333.7	303.6	256.6	30.1	4.3	4.5	1.5	2.4	26.2	5.9
1990	326.4	299.3	271.1	29.1	-1.6	-1.4	5.7	-3.3	23.8	5.5
1991	304.6	273.3	238.5	31.3	-7.2	-8.7	-12.0	7.6	20.7	4.9
1992	322.5	298.4	258.8	34.1	12.0	12.4	8.5	8.0	21.6	5.1
1993	326.1	290.6	(NA)	35.5	-1.9	-2.6	(NA)	3.9	19.6	4.7

NA Not available. X Not applicable. ¹ Change from prior year shown; for 1960, change from 1955. ² Represents fiscal year GDP; for definition, see text, section 14. ³ Transition quarter, July-Sept.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 543. Federal Budget Outlays for National Defense Functions: 1970 to 1992

[In billions of dollars, except percent. For fiscal year ending in year shown; see text, section 9. Minus sign (-) indicates decline. See *Historical Statistics, Colonial Times to 1970*, series Y 473, for total]

DEFENSE FUNCTION	1970	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992, est.
Total	81.7	134.0	209.9	227.4	252.7	273.4	282.0	290.4	303.8	299.3	273.3	307.3
Percent change ¹	10.1	15.2	13.3	8.3	11.1	8.2	3.1	3.0	4.5	-1.4	-8.7	12.4
Defense Dept., military	80.1	130.9	204.4	220.9	245.2	265.5	274.0	281.9	294.9	289.8	262.4	294.6
Military personnel	49.0	60.9	64.2	67.8	71.5	72.0	76.3	80.7	76.6	83.4	79.3	83.4
Percent of military	36.2	31.2	29.8	29.0	27.7	26.9	26.3	27.1	27.0	-1.7	-9.5	12.3
Operation, maintenance	21.6	44.8	64.9	67.4	72.4	75.3	76.2	84.5	87.0	88.3	101.8	97.8
Procurement	21.6	29.0	53.6	61.9	70.4	76.5	80.7	77.2	81.6	81.0	82.0	74.0
Research and development	7.2	13.1	20.6	23.1	27.1	32.3	33.6	34.8	37.0	37.5	34.6	36.1
Military construction	1.2	2.5	3.5	3.7	4.3	5.1	5.9	5.9	5.3	5.1	3.5	4.5
Family housing	0.6	1.7	2.1	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.3	3.4
Other ²	-1.1	-1.1	-1.2	-1.7	0.6	2.0	2.6	0.2	0.1	-1.2	-46.2	-0.5
Atomic energy activities ³	1.4	2.9	5.2	6.1	7.1	7.4	7.5	7.9	8.1	9.0	10.0	11.7
Defense-related activities ⁴	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.5	0.6	0.6	0.9	1.0

¹ Change from immediate prior year; for 1970, change from 1965. ² Revolving and management funds, trust funds, special foreign currency program, allowances, and offsetting receipts. ³ Defense activities only. ⁴ Includes civil defense activities.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 544. National Defense—Budget Authority and Outlays: 1975 to 1993

[In billions of dollars, except percent. For fiscal year ending in year shown, except as noted; see text, section 9. See *Historical Statistics, Colonial Times to 1970*, series Y 458-460 for outlays]

ITEM	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993, est.
Budget authority ¹	87.6	143.9	265.2	294.7	289.1	287.4	292.0	289.6	303.3	303.6	295.1	272.8
Department of Defense-Military ²	85.8	140.6	258.2	286.8	281.4	279.5	283.8	290.8	293.0	290.0	282.1	258.9
Atomic energy ³	1.8	3.2	7.0	7.8	7.7	8.0	8.3	8.7	10.3	12.7	12.0	12.1
Unobligated balances ⁴	15.1	23.3	44.0	52.2	62.1	60.4	42.8	41.7	(NA)	(NA)	(NA)	(NA)
Department of Defense-Military	15.1	23.0	43.4	51.6	61.5	60.0	42.3	41.2	(NA)	(NA)	(NA)	(NA)
Atomic energy ³	(NA)	0.3	0.6	0.6	0.6	0.4	0.5	0.5	(NA)	(NA)	(NA)	(NA)
Outlays (Defense) ¹	86.5	134.0	227.4	252.7	273.4	282.0	290.4	303.6	298.3	273.3	298.4	290.6
Department of Defense-Military	84.9	130.9	220.9	245.2	265.5	274.0	281.9	294.9	289.7	262.4	286.9	277.2
Atomic energy ³	1.7	3.1	6.5	7.6	7.9	8.0	8.4	8.7	9.0	10.0	10.6	11.7

NA Not available. ¹ Includes defense budget authority, balances, and outlays by other departments. ² Excluding accruals. ³ Includes other defense related activities. ⁴ Start of year.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 545. Defense-Related Agencies: 1970 to 1991

[In thousands, except percent. Annual averages]

EMPLOYMENT	1970	1980	1985	1986	1987	1988	1989	1990	1991
Total U.S. employment ¹	60,796	100,907	108,856	111,303	114,177	116,677	119,030	119,550	118,440
Federal	4,763	4,386	4,608	4,601	4,709	4,890	4,662	4,577	4,541
Resident Armed Forces	2,118	1,604	1,706	1,706	1,737	1,708	1,688	1,637	1,564
Civilian personnel ²	2,645	2,782	2,902	2,895	2,972	2,981	2,874	2,940	2,977
DOD-Civilian employment ³	1,211	948	1,073	1,059	1,079	1,041	1,067	1,024	1,083
Percent of Federal civilian personnel	44.3	33.1	37.3	36.5	36.3	34.9	35.8	34.8	36.4
DOD-Military and civilian employment	3,329	2,552	2,779	2,765	2,816	2,750	2,755	2,661	2,647
Percent of total Federal	68.7	57.1	60.7	60.0	59.8	58.6	59.1	58.1	58.3
Percent of total U.S.	4.1	2.5	2.6	2.5	2.5	2.4	2.3	2.2	2.2

¹ Includes resident Armed Forces. ² See table 534. ³ Source: Beginning 1980, U.S. Dept. of Defense, *Civilian Manpower Statistics*, annual (Sept. issues).

Source: Except as noted, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 546. Military and Civilian Personnel and Expenditures: 1985 to 1992

UNIT	1985	1988	1989	1990	1991	1992
Personnel, total (mil. dol.)	3,808	3,864	3,885	3,693	3,872	3,889
Active duty military	1,354	1,338	1,342	1,185	1,263	1,214
Civilian	976	937	965	931	911	899
Reserve and National Guard	1,478	1,588	1,578	1,577	1,697	1,777
Expenditures, total (mil. dol.)	216,045	211,195	212,509	209,904	221,089	211,534
Payroll outlays	75,949	85,428	82,593	88,650	96,970	99,250
Active duty military pay	29,818	34,483	38,221	33,705	39,118	39,447
Civilian pay	24,815	27,299	27,960	28,230	29,901	31,205
Retired military pay	17,029	18,573	20,591	21,159	22,584	23,936
Reserve and National Guard pay	4,287	5,073	5,821	5,556	5,366	4,661
Prime contract awards ¹ (mil. dol.)	140,096	125,767	119,917	121,254	124,119	112,285
Supply contracts	92,375	72,634	67,540	68,895	66,981	54,880
Service contracts	24,224	25,109	24,347	28,540	31,222	30,503
R and D contracts	18,752	22,364	22,996	21,955	20,469	21,508
Construction contracts	3,245	3,795	3,668	2,088	3,469	2,894
Civil function contracts	1,500	1,866	1,365	1,775	1,979	2,600
Major area of work (mil. dol.):						
Aircraft, fixed wing	11,683	5,324	5,335	6,329	6,543	8,197
FDTE/Aircraft-Engineering Development	(NA)	(NA)	(NA)	(NA)	(NA)	1,266
Gas Turbines and jet engines	2,848	1,521	1,630	1,856	1,236	974
Guided Missiles	(NA)	869	886	928	921	(NA)
Guided missile handling and servicing equip.	(NA)	(NA)	875	446	921	(NA)
Major location of expenditures (mil. dol.):						
San Diego, CA	4,027	4,208	4,534	4,820	4,628	5,289
Pico Rivera, CA	(NA)	(NA)	(NA)	(NA)	2,600	4,284
St. Louis, MO	7,412	5,109	5,965	5,616	5,869	3,462
Norfolk, VA	2,200	2,689	2,597	2,741	2,928	3,257
Arlington, VA	(NA)	2,449	2,314	2,527	2,836	2,974
Fort Worth, TX	3,912	3,681	4,122	3,594	3,973	2,948
Washington, DC	(NA)	2,687	2,352	2,771	2,706	2,628
Marietta, GA	(NA)	(NA)	(NA)	(NA)	(NA)	2,573
Los Angeles, CA	7,125	(NA)	2,399	2,459	(NA)	2,319
San Antonio, TX	(NA)	(NA)	(NA)	(NA)	(NA)	2,117

NA Not available. ¹ Represents contract awards over \$25,000.

Source: U.S. Dept. of Defense, *Atlas/Data Abstract for the United States and Selected Areas*, annual.

No. 547. Military Prime Contract Awards to All Businesses, by Program: 1980 to 1992

[In billions of dollars. Net values for fiscal year ending in year shown; see text, section 9. Includes all new prime contracts; debit or credit changes in contracts are also included. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts.]

DOD PROCUREMENT PROGRAM	1980	1985	1986	1987	1988	1989	1990	1991	1992
Total	83.7	163.7	158.8	156.5	151.4	139.3	144.7	150.9	136.3
Intragovernmental ¹	10.2	12.4	9.9	8.8	8.9	9.6	10.0	11.9	9.6
For work outside the U.S.	5.4	8.6	9.1	8.9	8.2	6.4	7.1	9.2	5.9
Educ. and nonprofit institutions	1.5	3.1	9.4	3.5	3.5	3.3	3.5	3.6	3.4
With business firms for work in the U.S. ²	66.7	139.6	136.5	135.3	130.8	120.0	123.8	125.9	117.2
Major hard goods	41.0	98.1	92.8	93.0	85.9	79.9	79.1	74.1	67.1
Aircraft	12.5	34.6	32.5	27.7	25.0	24.2	24.0	23.6	24.1
Electronics and communication equip.	9.6	22.0	19.7	22.6	17.8	18.1	18.5	15.2	14.2
Missiles and space systems	7.9	18.7	19.4	19.8	19.7	18.7	17.1	16.4	13.1
Ships	6.0	10.4	9.4	11.5	13.7	9.6	10.3	9.3	8.3
Tanks, ammo, and weapons	5.1	12.5	12.0	11.6	9.7	9.2	9.2	9.6	7.4
Services	5.9	9.1	10.4	11.0	12.0	11.7	14.6	16.9	17.3

¹ Covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

² Includes Department of Defense. Includes other business not shown separately. Contracts awarded for work in U.S. possessions, and other areas subject to complete sovereignty of United States; contracts in a classified location; and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, *Prime Contract Awards*, semiannual.

No. 548. Department of Defense Contract Awards, Payroll, and Civilian and Military Personnel—States: 1992

[For years ending Sept. 30. Contracts refer to awards made in year specified; expenditures relating to awards may extend over several years. Civilian employees include United States citizen and foreign national direct hire civilians subject to Office of Management and Budget (OMB) ceiling controls and civilian personnel involved in civil functions in the United States. Excludes indirect hire civilians and those direct hire civilians not subject to OMB ceiling controls. Military personnel include active duty personnel based ashore. Excludes personnel temporarily shore-based in a transient status, or afloat. Payroll outlays include the gross earnings of civilian and active duty military personnel for services rendered to the government and for cash allowances for benefits. Excludes employer's share of employee benefits, accrued military retirement benefits and most permanent change of station costs]

STATE	Contract awards (mil. dol.)	Payroll (mil. dol.)	PERSONNEL (1,000)		STATE	Contract awards (mil. dol.)	Payroll (mil. dol.)	PERSONNEL (1,000)	
			Civilian	Military				Civilian	Military
U.S. . .	112,285	99,250	899.0	1,213.7	DC . . .	1,546	1,282	16.8	14.1
Northeast . . .	22,846	8,004	121.6	61.1	VA . . .	6,571	11,157	106.3	92.3
N.E. . .	11,033	2,989	30.5	22.5	WV . . .	83	205	1.7	0.5
ME . . .	1,305	644	8.3	4.7	NC . . .	1,540	4,041	17.1	95.0
NH . . .	424	219	1.4	0.4	SC . . .	756	2,689	17.6	39.1
VT . . .	63	76	0.6	0.1	GA . . .	3,796	4,234	37.3	60.8
MA . . .	5,686	993	11.1	7.2	FL . . .	4,995	6,277	32.3	74.8
RI . . .	455	437	4.2	3.7	E.S.C. . .	6,215	6,045	58.7	73.1
CT . . .	3,099	620	4.8	6.5	KY . . .	437	1,843	14.2	34.8
M.A. . .	11,813	6,015	91.0	38.5	TN . . .	1,262	984	7.6	8.4
NY . . .	5,430	1,810	17.8	23.7	AL . . .	1,949	2,139	26.0	17.6
N.J. . .	3,319	1,601	24.7	9.6	MS . . .	2,567	1,079	11.0	12.3
PA . . .	3,065	2,605	48.5	5.2	W.S.C. . .	10,923	11,112	93.5	165.3
Midwest . . .	15,398	11,021	120.6	117.6	AR . . .	288	703	4.5	6.6
E.N.C. . .	8,365	6,397	84.1	53.4	L.A. . .	1,204	1,358	9.0	21.6
OH . . .	3,033	2,182	34.7	10.9	OK . . .	759	2,095	21.9	28.3
IN . . .	1,517	1,095	15.7	5.3	TX . . .	8,672	7,016	58.2	108.8
IL . . .	1,354	1,775	19.3	29.8	West . . .	33,463	28,683	233.2	383.2
MI . . .	1,568	904	11.1	6.5	Mt. . . .	6,188	7,213	58.6	101.2
WI . . .	893	441	3.4	0.9	MT . . .	56	232	1.2	4.4
W.N.C. . .	7,032	4,624	36.4	64.2	ID . . .	66	290	1.5	4.7
MN . . .	1,496	358	2.9	0.9	WY . . .	61	171	1.1	3.5
IA . . .	442	202	1.5	0.4	CO . . .	2,471	2,190	14.0	37.7
MO . . .	3,714	1,622	18.3	15.3	NM . . .	728	1,019	9.2	15.4
ND . . .	146	328	1.9	9.7	AZ . . .	1,946	1,658	9.8	22.0
SD . . .	83	254	1.3	6.1	UT . . .	616	1,050	19.9	5.6
NE . . .	297	674	3.8	10.5	NV . . .	243	603	2.1	7.7
KS . . .	855	1,186	6.8	21.3	Pac. . . .	27,274	21,470	174.4	281.9
South . . .	40,578	50,542	423.7	651.8	WA . . .	2,217	3,305	29.0	35.7
S.A. . .	23,440	33,384	271.4	413.4	OR . . .	206	432	2.9	1.0
DE . . .	103	267	1.8	4.4	CA . . .	23,843	14,202	119.9	178.2
MD . . .	4,050	3,222	40.5	32.3	AK . . .	385	1,189	4.7	22.2
					HI . . .	623	2,342	17.9	44.9

¹ Military awards for supplies, services, and construction. Net value of contracts of over \$25,000 for work in each State and DC. Figures reflect impact of prime contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State where the subcontracted work is done. See also headnote, table 547. Undistributed civilians and military personnel, their payrolls and prime contract awards for performance in classified locations are excluded.

Source: U.S. Dept. of Defense, *Atlas/Data Abstract for the United States and Selected Areas*, annual.

No. 549. Worldwide Military Expenditures: 1980 to 1989

[For military expenditures and Armed Forces by country, see section 31. GNP=Gross national product]

COUNTRY GROUP	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Current dollars, total¹	602	682	764	821	889	925	956	990	1,016	1,035
United States	144	170	196	218	237	266	281	288	293	304
Percent of total	23.9	24.9	25.7	26.5	27.3	28.8	29.4	29.1	28.9	29.4
Developed countries ²	490	553	616	663	706	709	792	827	853	867
Developing countries ²	113	129	148	158	163	166	185	164	163	168
NATO countries ³	239	276	312	342	367	402	421	435	444	462
Constant (1988) dollars, total	887	916	965	999	1,018	1,053	1,061	1,065	1,058	1,035
United States	212	228	248	265	278	303	312	310	305	304
Percent of total	23.9	24.9	25.7	26.5	27.3	28.8	29.4	29.1	28.8	29.4
Developed countries ²	721	743	778	807	827	864	878	889	888	867
Developing countries ²	166	173	187	192	191	189	183	176	170	168
NATO countries ³	352	370	395	416	430	458	467	468	462	462
Percent of GNP	5.3	5.4	5.7	5.7	5.8	5.6	5.5	5.4	5.1	4.9
United States	5.3	5.6	6.2	6.4	6.3	6.6	6.6	6.4	6.0	5.8
Developed countries ²	5.3	5.3	5.6	5.6	5.6	5.6	5.6	5.5	5.3	5.0
Developing countries ²	5.5	5.7	6.1	6.2	6.0	5.7	5.3	4.9	4.5	4.3
NATO countries ³	4.3	4.5	4.8	4.9	4.9	5.0	5.0	4.9	4.6	4.5

¹ Includes countries not shown separately. ² Twenty-eight developed countries; see table 550 for selected countries; for complete list, see source. ³ North Atlantic Treaty Organization.

No. 550. Arms Trade in Constant (1989) Dollars--Selected Countries: 1987 to 1989

[In millions of dollars, except percent. Because some countries exclude arms imports or exports from their trade statistics and their "total" imports and exports are therefore understated and because arms transfers may be estimated independently of trade data, the ratio of arms to total imports or exports may be overstated and may even exceed 100 percent]

COUNTRY	1987	1988	1989		COUNTRY	1987	1988	1989	
			Total	Arms imports as percent of total imports				Total	Arms imports as percent of total imports
World total¹	62,690	55,430	45,430	(NA)	RECIPIENTS Developing¹	50,190	41,180	34,630	4.7
EXPORTERS									
Canada	645	677	410	0.2	Afghanistan	1,506	2,707	3,800	462.3
China: Mainland	1,936	2,707	2,000	0.2	Algeria	753	885	575	6.5
Czechoslovakia	1,398	963	875	3.5	Angola	1,828	1,457	750	30.0
France	3,227	2,394	2,700	0.1	Argentina	151	312	40	1.0
Poland	1,398	1,249	400	2.6	Cuba	1,936	1,770	1,200	14.8
Soviet Union	24,310	22,490	19,800	0.8	Egypt	1,828	807	600	8.1
United Kingdom	5,055	1,666	3,000	0.3	El Salvador	54	62	70	6.4
United States	15,380	15,410	11,200	0.3	Ethiopia	1,076	729	925	97.3
West Germany	1,613	1,249	1,200	0.3	Greece	333	489	2,000	12.4
IMPORTERS									
Developed ¹	2,154	2,347	2,390	0.4	India	3,764	3,539	3,500	17.1
Australia	780	1,353	675	1.5	Iran	2,151	2,394	1,300	12.4
Canada	183	218	190	0.2	Iraq	5,808	5,101	1,900	15.8
Czechoslovakia	895	219	460	3.5	Israel	1,936	2,082	725	5.0
East Germany	333	1,041	825	(NA)	Jordan	355	468	190	8.9
Hungary	430	125	30	(NA)	Kuwait	172	219	490	7.8
Italy	215	291	300	0.2	Libya	672	625	975	15.7
Japan	1,076	1,249	1,400	0.7	Morocco	441	135	40	0.7
Poland	887	1,041	625	2.6	Nicaragua	538	573	430	78.2
Romania	129	21	20	(NA)	North Korea	452	1,041	525	(NA)
Soviet Union	1,398	1,249	900	0.8	Oman	118	31	60	2.7
United Kingdom	592	677	650	0.3	Pakistan	344	437	460	6.4
United States	2,366	2,602	1,600	0.3	Peru	473	31	180	7.5
West Germany	672	1,145	875	0.3	Saudi Arabia	7,529	2,811	4,200	21.2

NA Not available. ¹ Includes countries not shown separately.

Source of tables 549 and 550: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

No. 551. Arms Transfers—Cumulative Value for Period 1985-89, by Major Supplier and Recipient Country

[In millions of dollars]

RECIPIENT	Total ¹	SUPPLIER					
		Soviet Union	United States	France	United Kingdom	China: Mainland	West Germany
World, total.	256,585	102,465	60,480	18,075	14,095	8,360	6,190
Africa ¹.	24,390	17,005	990	935	300	315	185
Algeria	3,260	2,700	50	20	40	-	-
Angola	6,000	5,500	-	80	-	-	-
Ethiopia	3,805	3,600	-	-	-	20	-
Libya	5,080	3,200	-	-	-	30	10
Morocco	770	-	240	150	-	20	-
Mozambique	850	825	-	5	5	-	-
Nigeria	705	30	50	110	120	5	130
Sudan	330	-	100	-	-	50	-
East Asia ¹.	31,815	13,385	13,720	250	570	215	300
China: Mainland	2,205	500	210	120	260	(X)	40
Taiwan	3,885	-	3,000	-	-	-	-
North Korea	2,770	2,700	-	-	-	-	-
Malaysia	710	-	270	20	10	-	40
South Korea	2,645	-	2,600	10	30	-	-
Thailand	1,430	-	1,000	-	20	170	120
Vietnam	8,230	8,200	-	-	-	-	-
South Asia ¹.	28,305	21,565	1,155	1,980	700	720	490
Afghanistan	9,730	9,700	-	-	-	-	-
India	16,080	11,800	210	1,900	650	-	470
Pakistan	2,000	5	925	60	40	410	20
Europe ¹.	54,000	16,705	21,250	1,705	1,110	-	2,890
Belgium	1,480	-	1,400	60	-	-	-
Bulgaria	3,600	3,100	-	-	-	-	20
Czechoslovakia	3,440	3,300	-	-	-	-	-
Denmark	570	-	500	20	20	-	-
East Germany	4,425	3,500	-	-	-	-	-
France	980	-	900	(X)	10	-	-
Greece	3,210	90	1,800	1,000	-	-	210
Hungary	800	500	-	-	-	-	-
Italy	1,220	-	1,200	-	-	-	-
Netherlands	2,560	-	2,200	-	10	-	330
Norway	1,275	-	675	10	-	-	60
Poland	4,780	4,500	-	-	-	-	-
Soviet Union	5,910	(X)	-	-	-	-	-
Spain	3,335	-	2,800	70	210	-	10
Sweden	540	-	420	20	30	-	40
Switzerland	2,210	-	450	30	350	-	1,200
Turkey	3,970	-	2,500	20	360	-	1,000
United Kingdom	3,200	-	3,200	-	(X)	-	-
West Germany	3,530	-	2,600	360	60	-	-
Yugoslavia	855	675	150	-	-	(X)	-
Latin America ¹.	16,905	9,730	2,065	830	150	-	680
Argentina	730	-	70	30	-	-	370
Chile	485	-	10	60	30	-	10
Colombia	290	-	80	-	20	-	5
Cuba	8,690	7,300	-	-	-	-	-
Ecuador	315	-	60	70	60	-	-
Peru	855	220	40	340	-	-	30
Venezuela	920	-	500	60	-	-	60
Middle East ¹.	84,535	24,075	15,350	11,045	8,405	7,100	645
Egypt	5,800	575	2,900	675	170	190	40
Iran	10,250	-	10	75	100	2,900	50
Iraq	22,750	13,000	-	1,700	20	1,600	90
Israel	6,100	-	6,100	-	-	-	-
Jordan	2,070	1,200	460	110	40	-	10
Kuwait	1,345	180	150	450	110	-	-
Saudi Arabia	23,040	-	5,000	7,000	7,700	2,500	40
Syria	7,160	6,100	-	20	-	10	-
Yemen (Sanaa)	1,765	1,600	20	-	-	-	5
North America.	10,755	-	735	1,300	2,700	10	900
Canada	-	825	735	-	-	-	-
United States	9,930	-	(X)	1,300	2,700	10	900

¹ Represents \$2.5 million or less. X Not applicable. ¹ Includes countries not shown separately.Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

No. 552. Arms Delivered, by Selected Supplier and Major Weapon Type: 1985-89

[The suppliers included are the five largest single exporters of major weapons in terms of magnitude of deliveries as well as other countries of the two major alliances; excluded are Albania, Bulgaria, Greece, Malta, Spain, Turkey, and Yugoslavia]

TYPE OF WEAPON	Total ¹	United States ²	France	United Kingdom	China: Mainland
Land armaments: Tanks	7,302	971	38	70	560
Anti-air artillery	2,432	2	25	-	820
Field artillery	8,717	612	85	50	2,535
Armed personnel carriers	13,718	1,052	505	12	1,300
Naval craft: Major surface combatants ³	50	-	-	6	2
Other surface combatants ⁴	528	23	39	37	16
Submarines	24	-	-	-	-
Missile attack boats	8	-	-	-	4
Aircraft: Combat aircraft (supersonic)	1,534	412	118	66	85
Combat aircraft (subsonic)	261	24	12	41	31
Other aircraft ⁵	1,301	162	68	11	34
Helicopters	1,582	193	235	23	-
Missiles (surface-to-air)	22,282	1,176	930	81	705

¹ Represents \$2.5 million or less. ² Includes other countries not shown separately. ³ United States data are by fiscal years, while other suppliers' data are by calendar years. ⁴ Includes weapons over 23 millimeters. ⁵ Includes mobile rocket launchers, mortars, and recoilless rifles over 100 millimeters. ⁶ Includes aircraft carriers, cruisers, destroyers, destroyer escorts, and frigates. ⁷ Includes motor torpedo boats, subchasers, and minesweepers. ⁸ Includes reconnaissance aircraft, trainers, transports, and utility aircraft.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

No. 553. Estimates of Total Dollar Costs of American Wars

[In millions of dollars, except percent. Service-connected veterans' benefits estimated at 40 percent of total veterans benefits, except as noted]

ITEM	World War II	Vietnam Conflict	Korean Conflict	World War I	Civil War: Union	Civil War: Confederacy	Spanish American War	American Revolution	War of 1812	Mexican War
Original incremental, direct costs: ¹										
Current dollars	360,000	140,600	50,000	32,700	2,300	1,000	270	100-140	89	82
Constant (1967) dollars	816,300	148,800	69,300	100,000	8,500	3,700	1,100	400-580	170	300
Percent 1 year's GNP ²	188	14	15	43	74	123	2	104	14	4
Service-connected benefits ³	96,668	32,288	19,512	19,580	3,290	-	2,111	28	20	26
Interest, pmts. on war loans ⁴	(⁵)	(⁵)	(⁵)	11,000	1,200	(⁵)	60	20	14	10
Current cost to 1990 ⁵	466,000	179,000	72,000	63,500	6,790	(⁵)	2,441	170	120	120

¹ Represents zero. ² Figures are rounded and taken from Claudia D. Goldin, *Encyclopedia of American Economic History*, p. 938. ³ Total cost to Oct. 1, 1990. For World War I and later wars, benefits are actual service-connected figures from *Annual Report of Veterans Administration*. For earlier wars, service-connected veterans' benefits are estimated at 40 percent of total, the approximate ratio of service-connected to total benefits since World War I. ⁴ Total cost to 1990. Interest payments are a very rough approximation based on the percentage of the original costs of each war financed by money creation and debt, the difference between the level of public debt at the beginning of the war and at its end, and the approximate time required to pay off the war debts. ⁵ Unknown. ⁶ Figures are rounded estimates.

Source: Originally presented in U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, part 1, 91st Congress, 1st session (statement of James L. Clayton); subsequently revised and updated by James L. Clayton, University of Utah, Salt Lake City, Utah.

No. 554. U.S. Military Sales and Assistance to Foreign Governments: 1950 to 1991

[In millions of dollars, except as indicated. For fiscal year ending in year shown; see text section 9. Department of Defense (DOD) sales deliveries cover deliveries against DOD sales orders authorized under Arms Export Control Act, as well as earlier and applicable legislation. For details regarding individual programs, see source]

ITEM	1950-83 ¹	1984	1985	1986	1987	1988	1989	1990	1991
Military sales agreements	121,352	12,784	10,482	6,412	6,375	11,605	10,568	13,817	22,982
Weapons and ammunition	52,962	5,920	3,411	2,148	1,814	5,047	4,366	5,403	6,343
Support equipment ²	16,082	1,822	1,694	652	773	1,008	926	1,679	5,292
Spare parts and mods	26,084	2,493	2,371	1,524	1,604	3,023	2,428	2,631	5,064
Support services	26,224	2,549	3,006	2,088	2,184	2,526	2,848	4,104	6,283
Military constr. sales agmts	14,750	404	958	69	130	194	80	541	806
Military sales deliveries	88,275	9,673	8,443	7,842	11,368	9,255	7,381	7,737	9,259
Military sales financing	33,840	5,716	4,940	4,947	4,053	4,049	4,273	4,813	4,679
Military assistance programs ⁴	54,985	700	812	841	972	702	542	137	170
Military assist. program delivery ⁵	54,391	128	76	76	84	56	53	27	152
IMET program/deliveries ⁶	2,090	52	54	51	54	46	46	46	48
Students trained (1,000)	518	6	7	6	6	6	5	5	5

¹ Includes transition quarter, July-September 1976. ² Includes aircraft, ships, support vehicles, communications equipment, and other supplies. ³ Includes military construction sales deliveries. ⁴ Also includes Military Assistance Service Funded (MASF) program data, section 506(a) drawdown authority, and MAP Merger Funds. ⁵ Includes Military Assistance Service Funded (MASF) program data and section 506(a) drawdown authority.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, annual; and unpublished data.

No. 555. U.S. Military Sales Deliveries to Foreign Governments, by Country: 1950 to 1991

[In millions of dollars. For fiscal years ending in year shown; see text, section 9. Represents Department of Defense military sales]

COUNTRY	1950-1983 ¹	1984	1985	1986	1987	1988	1989	1990	1991	
									Total	Percent distribution
Total²	88,275	9,673	8,443	7,842	11,368	9,255	7,381	7,737	9,259	100.00
Australia	2,431	395	514	399	601	855	390	269	207	2.24
Belgium	1,462	196	119	28	27	222	153	178	184	1.99
Canada	1,698	139	73	113	127	213	152	105	113	1.22
China: Taiwan	2,352	275	339	244	370	485	348	537	562	6.07
Egypt	2,601	313	599	617	992	503	322	448	586	6.33
Germany	7,484	336	222	206	315	382	634	360	482	5.21
Greece	1,720	126	93	73	79	129	138	114	143	1.54
Israel	8,272	214	478	190	1,295	750	232	159	238	2.57
Italy	829	54	54	66	71	62	64	82	70	0.76
Japan	1,560	333	389	151	237	212	170	222	328	3.54
Jordan	1,220	77	122	63	50	55	60	44	24	0.26
Morocco	568	69	49	37	43	74	33	41	20	0.22
Netherlands	1,979	401	339	256	417	327	391	382	372	4.02
Norway	1,274	186	30	43	77	117	96	128	82	0.89
Saudi Arabia	24,025	3,573	2,265	2,773	3,464	1,332	976	1,154	3,118	33.68
Singapore	302	33	22	135	143	191	38	47	65	0.70
South Korea	2,330	258	258	344	353	335	328	296	219	2.37
Spain	959	66	92	262	822	637	687	427	157	1.70
Thailand	1,018	163	118	116	95	293	212	177	197	2.13
Turkey	1,132	305	390	282	279	730	667	707	766	8.27
United Kingdom	3,578	447	386	363	205	180	131	205	248	2.68
Venezuela	296	129	195	66	50	27	13	20	23	0.25

¹ Includes transactions for the transition quarter, July-September 1976. ² Includes countries not shown.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, annual.

No. 556. Summary of Active and Reserve Military Personnel and Forces: 1989 to 1991

ITEM	1989	1990, est.	1991, est.	ITEM		1989	1990, est.	1991, est.
				1989	1990, est.			
Military personnel (1,000):								
Active	2,130	2,076	2,039	Naval forces (total):				
Guard and Reserve	1,171	1,155	1,152	Total naval vessels	586	551	546	
Strategic forces:				Aircraft carriers	14	14	14	
Intercontinental ballistic missiles:				Battleships	4	4	2	
Peacekeeper	50	50	50	Nuclear attack submarines	96	91	86	
Minuteman	950	950	950	Amphibious assault ships	65	64	66	
Poseidon-Trident	576	608	656	Sealift fleet	69	68	66	
Strategic bomber squadrons	21	19	19	Air Forces:				
General purpose forces:				Air Force fighter wings (equiv.):				
Land forces:				Active	25	24	24	
Army divisions (active)	18	18	16	Navy attack wings: Active	13	13	13	
Marine divisions	3	3	3	Marine Corps wings: Active	3	3	3	
				Air Force B-52 squadrons	3	2	2	
				Strategic airlift squadrons	20	20	20	

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 557. Intercontinental Ballistic Missiles (ICBM's): 1980 to 1991

WEAPONS SYSTEM	1980	1985	1986	1987	1988	1989	1990	1991
ICBM's:								
United States ¹	1,052	1,017	999	996	1,000	1,000	1,000	956
Minuteman II	450	450	450	450	450	450	450	408
Minuteman III	550	550	534	514	500	500	500	500
Peacekeeper (MX)			10	32	50	50	50	50
Soviet Union	1,398	1,398	1,418	1,389	1,360	1,373	1,393	1,399
SS-11	640	448	440	420	400	350	325	325
SS-13	60	60	60	60	60	60	40	30
SS-17	150	150	150	145	125	75	50	70
SS-18	308	308	308	308	308	308	308	308
SS-19	240	360	360	350	330	300	300	270
SS-24	-	-	72	100	100	125	220	96
SS-25	-	-	-	-	-	-	280	300

¹ Represents zero. ² Includes weapons not shown separately.

Source: The Congress of the United States, Library of Congress, Congressional Research Service, *U.S./Soviet Military Balance, Statistical Trends, 1980-1990*, July 1990.

No. 558. Military Installations in the United States: 1992

(Represents bases with active-duty populations of 300 or more. Excludes the Coast Guard)

STATE AND BRANCH	Active duty personnel	Family members	Civilians	STATE AND BRANCH	Active duty personnel	Family members	Civilians
United States	1,194,888	1,270,271	582,365	United States	1,194,888	1,270,271	582,365
Alabama	18,609	31,371	32,719	Air Force	2,391	1,960	2,398
Army	15,582	25,836	30,990	Michigan	5,685	13,492	3,338
Navy	812	-	90	Air Force	5,685	13,492	3,338
Air Force	2,215	5,555	1,639	Mississippi	13,021	12,401	8,366
Alaska	22,810	30,400	6,160	Navy	6,050	4,200	2,880
Army	9,900	12,300	3,270	Air Force	6,971	8,201	5,506
Navy	2,442	1,869	239	Missouri	16,411	13,378	4,126
Air Force	10,468	16,231	2,851	Army	13,011	9,478	2,226
Arizona	22,665	37,023	9,665	Air Force	3,400	9,900	1,900
Army	5,682	4,760	5,597	Montana	4,290	6,301	541
Marine Corps	5,207	6,818	605	Air Force	4,290	6,301	541
Air Force	11,776	25,445	3,463	Nebraska	10,400	17,000	1,400
Arkansas	5,200	6,000	700	Air Force	10,400	17,000	1,400
Air Force	5,200	6,000	700	Nevada	8,350	19,800	2,400
California	275,353	171,133	121,090	Navy	950	1,800	900
Army	25,666	30,387	12,922	Air Force	7,400	18,000	1,500
Navy	143,914	56,258	48,245	New Hampshire	600	1,350	6,390
Marine Corps	66,084	29,322	21,859	Navy	600	1,350	6,390
Air Force	37,687	55,166	38,064	New Jersey	10,455	13,605	16,757
Colorado	38,367	48,646	6,887	Army	3,205	3,805	11,257
Army	18,323	36,620	4,887	Navy	2,850	-	3,700
Air Force	20,044	12,026	2,000	Air Force	4,400	9,800	1,800
Connecticut	11,000	22,500	1,800	New Mexico	15,426	27,595	11,051
Navy	11,000	22,500	1,800	Army	1,027	1,748	8,006
Delaware	4,281	6,001	2,362	Air Force	14,399	25,847	3,045
Air Force	4,281	6,001	2,362	New York	31,152	32,044	12,699
District of Columbia	11,561	4,907	11,743	Army	18,102	19,210	7,244
Army	5,294	60	5,308	Navy	4,730	4,000	1,400
Navy	2,913	-	5,390	Air Force	8,320	8,834	4,055
Marine Corps	1,200	700	45	North Carolina	110,873	130,423	20,100
Air Force	2,154	4,147	1,000	Army	43,885	80,108	9,805
Florida	95,172	93,119	35,413	Marine Corps	57,800	41,600	8,435
Navy	65,355	56,266	25,089	Air Force	9,188	8,715	1,860
Air Force	29,817	36,853	10,324	North Dakota	9,806	13,512	1,647
Georgia	82,523	99,704	40,349	Air Force	9,806	13,512	1,647
Army	66,709	78,603	15,374	Ohio	9,904	5,900	21,778
Navy	7,016	8,850	4,213	Air Force	9,904	5,900	21,778
Marine Corps	1,198	2,000	5,902	Oklahoma	31,242	28,925	23,632
Air Force	7,600	10,251	14,860	Army	19,887	21,681	6,820
Hawaii	61,238	56,618	25,217	Air Force	11,355	7,244	16,812
Army	20,490	13,608	3,938	Pennsylvania	6,221	6,845	11,648
Navy	24,031	28,560	14,460	Army	692	1,618	605
Marine Corps	11,542	6,629	2,049	Navy	5,529	5,227	11,043
Air Force	5,175	7,821	4,770	Rhode Island	5,500	4,000	4,500
Idaho	4,900	6,500	600	Navy	5,500	4,000	4,500
Navy	1,500	2,000	-	South Carolina	57,007	102,667	21,773
Air Force	3,400	4,500	600	Army	13,501	11,262	3,860
Illinois	34,021	30,155	17,093	Navy	26,704	62,696	13,729
Army	3,080	5,103	9,234	Marine Corps	5,600	7,000	940
Navy	19,500	13,200	3,675	Air Force	11,202	21,709	3,254
Air Force	11,441	11,852	4,184	South Dakota	6,360	10,000	714
Indiana	5,808	6,514	6,250	Air Force	6,360	10,000	714
Army	3,500	3,000	4,900	Tennessee	10,996	2,644	2,953
Air Force	2,308	3,514	1,350	Navy	10,996	2,644	2,953
Kansas	23,658	26,670	3,313	Texas	114,178	153,400	51,380
Army	20,600	19,500	2,900	Army	64,502	91,938	13,726
Air Force	3,058	7,170	413	Navy	6,611	10,250	5,597
Kentucky	34,600	41,194	11,562	Air Force	43,065	51,212	32,057
Army	34,600	41,194	11,562	Utah	5,001	9,200	12,378
Louisiana	26,415	39,827	8,180	Air Force	5,001	9,200	12,378
Army	15,885	23,085	3,852	Virginia	181,772	185,796	89,630
Navy	4,630	9,132	3,128	Army	21,780	31,476	22,729
Air Force	5,900	7,600	1,200	Navy	149,395	149,742	64,689
Maine	5,513	6,787	1,707	Marine Corps	10,597	4,578	2,212
Navy	3,245	3,345	986	Air Force	8,539	12,521	1,796
Air Force	2,268	3,442	721	Washington	55,342	72,417	29,932
Maryland	38,504	35,760	58,874	Army	18,000	25,000	5,709
Army	17,910	22,872	41,180	Navy	28,742	35,817	21,119
Navy	10,585	2,900	14,494	Air Force	8,600	11,600	3,104
Air Force	10,009	9,988	3,200	Wisconsin	370	744	1,574
Massachusetts	8,991	7,560	4,848	Army	370	744	1,574
Army	6,000	5,600	2,200	Wyoming	3,450	4,704	693
Navy	600	-	250	Air Force	3,450	4,704	693

- Represents zero.

Source: Army Times Publishing Co., Springfield, VA. 22159; *Guide to Military Installations in the U. S.*, November 2, 1992.

No. 559. Department of Defense Manpower: 1950 to 1991

[In thousands. As of end of fiscal year; see text, section 9. Includes National Guard, Reserve, and retired regular personnel on extended or continuous active duty. Excludes Coast Guard. Other officer candidates are included under enlisted personnel. See also *Historical Statistics, Colonial Times to 1970*, series Y 904-916.]

YEAR	Total ^{1,2}	ARMY			NAVY ³			MARINE CORPS			AIR FORCE		
		Total ²	Officers	Enlist-ed									
1950	1,459	593	73	519	381	45	333	74	7	67	411	57	354
1955	2,935	1,109	122	986	661	75	583	205	18	187	960	137	823
1960	2,475	873	101	770	617	70	545	171	16	154	815	130	683
1961	2,483	859	100	757	626	70	552	177	16	161	821	129	690
1962	2,806	1,066	116	949	664	75	585	191	17	174	884	135	746
1963	2,699	976	108	866	664	76	584	190	17	173	869	134	733
1964	2,686	973	111	861	666	76	585	190	17	173	857	133	721
1965	2,654	969	112	855	670	78	588	190	17	173	825	132	690
1966	3,092	1,200	118	1,080	743	80	659	262	21	241	887	131	753
1967	3,375	1,442	144	1,297	750	82	664	285	24	262	897	135	759
1968	3,546	1,570	166	1,402	764	85	674	307	25	283	905	140	762
1969	3,458	1,512	173	1,337	774	85	684	310	26	284	862	135	723
1970	3,065	1,323	167	1,153	691	81	606	260	25	235	791	130	657
1971	2,713	1,124	149	972	622	75	542	212	22	191	755	126	625
1972	2,322	811	121	687	587	73	511	198	20	178	726	122	600
1973	2,252	801	116	682	564	71	490	196	19	177	691	115	572
1974	2,162	783	106	674	546	67	475	189	19	170	644	110	529
1975	2,128	784	103	678	535	66	466	196	19	177	613	105	503
1976	2,082	779	99	678	525	64	458	192	19	174	585	100	481
1977	2,075	782	98	680	530	63	462	192	19	173	571	96	470
1978	2,062	772	98	670	530	63	463	191	18	172	570	95	470
1979	2,027	759	97	657	523	62	457	185	18	167	559	96	459
1980	2,051	777	99	674	527	63	460	188	18	170	558	98	456
1981	2,083	781	102	675	540	65	470	191	18	172	570	99	487
1982	2,109	780	103	673	553	67	481	192	19	173	583	102	476
1983	2,123	780	106	669	558	66	485	194	20	174	592	105	483
1984	2,138	780	108	668	565	69	491	196	20	176	597	106	486
1985	2,151	781	110	667	571	71	495	198	20	178	602	108	489
1986	2,169	781	110	667	581	72	504	199	20	179	608	109	495
1987	2,174	781	108	668	587	72	510	200	20	179	607	107	495
1988	2,138	772	107	660	593	72	516	197	20	177	576	105	467
1989	2,130	770	107	658	593	72	516	197	20	177	571	104	463
1990	2,044	732	104	624	579	72	503	197	20	177	535	100	431
1991	1,986	711	104	603	570	71	495	194	20	174	510	97	409

¹ Beginning 1980, excludes Navy Reserve personnel on active duty for Training and Administration of Reserves (TARS). From 1969, includes the full-time Guard and Reserve. ² Includes Cadets. ³ Prior to 1980, includes Navy Reserve personnel on active duty for Training and Administration of Reserves (TARS).

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

No. 560. Military Personnel on Active Duty, by Location: 1970 to 1992

[In thousands. 1970 and 1975, as of Dec. 31; thereafter, as of end of fiscal year; see text, section 9]

ITEM	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992, prel.
Total	3,066	2,128	2,051	2,151	2,189	2,174	2,138	2,130	2,044	1,986	1,807
Shore-based ¹	2,798	1,912	1,840	1,920	1,929	1,928	1,891	1,884	1,794	1,743	1,589
Afloat ²	268	216	211	231	240	246	248	246	252	243	218
United States ³	2,033	1,643	1,562	1,636	1,644	1,650	1,598	1,620	1,437	1,539	1,463
Foreign countries	1,033	485	488	516	526	524	541	510	609	448	344

¹ Includes Navy personnel temporarily on shore. ² Includes Marine Corps. ³ Includes outlying areas.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual; and unpublished data.

No. 561. Military Personnel on Active Duty in Foreign Countries: 1991

[As of end of fiscal year]

COUNTRY	1991	COUNTRY	1991	COUNTRY	1991
Total	447,572	E. Asia and Pacific ¹	104,781	Saudi Arabia	14,617
Ashore	396,014	Australia	707	United Arab Emirates	39
Afloat	51,558	China	33	Afloat	17,266
Western Europe ¹	284,939	Hong Kong	31	Western Hemisphere ¹	19,456
Austria	32	Indonesia	40	Antigua	74
Denmark	64	Japan	44,566	Bahamas, The	44
France	81	New Zealand	58	Bermuda	1,178
Germany	203,423	Philippines	7,761	Brazil	46
Greece	1,375	Rep. of Korea	40,062	Canada	513
Greenland	163	Singapore	68	Colombia	43
Iceland	3,209	Thailand	111	Costa Rica	12
Italy	13,389	Afloat	11,300	Cuba (Guantanamo)	2,323
Netherlands	2,635	Africa, Near East, and South Asia ¹	35,335	El Salvador	96
Norway	225	Bahrain	255	Honduras	1,005
Portugal	2,031	Egypt	1,135	Mexico	26
Spain	6,166	India	29	Panama	10,568
Switzerland	29	Israel	438	Peru	31
Turkey	6,343	Kenya	28	Venezuela	34
U.S.S.R.	56	Morocco	40	Afloat	3,234
United Kingdom	23,442	Pakistan	31	Antarctica	61
Afloat	19,758				

¹ Includes areas not shown separately.Source: U.S. Department of Defense, *Selected Manpower Statistics*, annual.

No. 562. Coast Guard Personnel on Active Duty: 1970 to 1992

[As of end of fiscal year; see text, section 9]

YEAR	Total	Officers	Cadets	Enlisted	YEAR	Total	Officers	Cadets	Enlisted
1970	37,689	5,512	653	31,524	1985	38,595	6,775	733	31,087
1975	36,788	5,690	1,177	29,981	1986	37,284	6,577	754	29,953
1979	38,559	6,340	806	31,413	1987	38,576	6,644	859	31,073
1980	39,381	6,463	877	32,041	1988	37,723	6,530	887	30,306
1981	39,780	6,519	981	32,260	1989	37,474	6,611	869	29,994
1982	38,248	6,431	902	30,915	1990	36,939	6,876	927	29,136
1983	39,708	6,535	811	32,362	1991	38,377	7,192	900	30,265
1984	38,705	6,790	759	31,156	1992	39,388	7,507	919	30,962

Source: U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation*.

No. 563. Vietnam Conflict—U.S. Military Forces in Vietnam and Combat Area Casualties: 1957 to 1992

[Military forces as of Dec. 31. All U.S. forces withdrawn by Jan. 27, 1973]

ITEM	Unit	1957-1992, total ¹	1957-1984 ²	1965	1966	1967	1968	1969	1970	1971	1972	1973-1989
Military forces ²	1,000	(X)	323,3	184.3	385.3	485.6	536.1	475.2	234.6	156.8	24.2	-
Battle deaths ⁴	Number	47,366	279	1,432	5,047	9,463	14,623	9,426	4,230	1,376	361	1,118
Killed	Number	38,506	197	1,124	4,142	7,525	12,624	8,117	3,486	1,082	205	-
Died of wounds ⁵	Number	5,224	10	111	579	1,598	979	1,168	555	160	28	22
Died while missing ⁶	Number	3,636	72	197	326	401	959	141	189	134	128	1,068

- Represents zero. X Not applicable. ¹ Number in this column indicates 11 more deaths than a tally of the number by time period, due to revisions. The Cambodia area includes North and South Vietnam, Cambodia, Thailand, Laos, and China.

² Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual. ³ For 1964 only. ⁴ Casualties from enemy action. Deaths exclude 10,799 servicemen who died in accidents, from disease, or other causes. ⁵ Includes servicemen who died while captured.

Source: Except as indicated, National Archives and Records Administration, unpublished data from Combat Area Casualties database, as of November 1992.

No. 564. Armed Forces Personnel—Summary of Major Conflicts

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 563 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1970*, series Y 856-803.]

ITEM	Unit	Civil War ¹	Spanish-American War	World War I	World War II	Korean conflict	Vietnam conflict
Personnel serving ²	1,000 . . .	2,213	307	4,735	³ 16,113	4,5720	⁵ 8,744
Average duration of service	Months	20	8	12	33	19	23
Service abroad: Personnel serving	Percent	(NA)	⁶ 29	53	73	756	(NA)
Average duration ⁸	Months	(NA)	1.5	6	16	13	(NA)
Casualties: ⁹ Battle deaths ²	1,000 . . .	140	(Z)	53	292	34	¹⁰ 47
Wounds not mortal ²	1,000 . . .	202	2	204	671	103	¹⁰ 153
Draftees: Classified	1,000 . . .	777	(X)	24,234	36,677	9,123	⁵ 75,717
Examined	1,000 . . .	522	(X)	3,764	17,955	3,685	⁸ 611
Rejected	1,000 . . .	160	(X)	803	6,420	1,189	⁵ 3,880
Inducted	1,000 . . .	46	(X)	2,820	10,022	1,560	⁵ 1,759

NA Not available. X Not applicable. Z Fewer than 50. ¹ Union forces only. Estimates of the number serving in Confederate forces range from 600,000 to 1.5 million. ² Source: U.S. Department of Defense, *Selected Manpower Statistics, FY 1991*, annual. ³ Covers Dec. 1, 1941, to Dec. 31, 1946. ⁴ Covers June 25, 1950, to July 27, 1953. ⁵ Covers Aug. 4, 1964, to Jan. 27, 1973. ⁶ Army and Marines only. ⁷ Excludes Navy. Covers July 1950 through Jan. 1955. Far East area only. ⁸ During hostilities only. ⁹ For periods covered, see footnotes 3, 4, and 5. ¹⁰ Covers Jan. 1, 1961, to Jan. 27, 1973. Includes known military service personnel who have died from combat related wounds.

Source: Except as noted, the President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. I, 1956; and U.S. Dept. of Defense, unpublished data.

No. 565. Enlisted Military Personnel Accessions: 1980 to 1990

[In thousands. For years ending Sept. 30]

BRANCH OF SERVICE	1980	1985	1989	1990	BRANCH OF SERVICE	1980	1985	1989	1990
Total	582	529	530	461	Marine Corps.	59	57	49	48
Army	265	201	224	182	First enlistments	42	38	33	33
First enlistments	163	117	112	85	Reenlistments	15	19	16	14
Reenlistments	97	84	111	97	Navy	127	139	155	135
					Air Force	132	133	102	104
First enlistments	75	67	74	62	First enlistments	76	68	44	37
Reenlistments	36	50	62	59	Reenlistments	56	64	58	68

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

No. 566. Military Personnel on Active Duty and Monthly Basic Pay: 1985 to 1992

[Personnel as of Sept. 30; basic pay as of January, except as noted]

RANK/GRADE	PERSONNEL (1,000)				MONTHLY BASIC PAY (dollars)			
	1985	1990	1991	1992	1985	1990	1991	1992
Total ¹	2,151.0	2,043.7	1,985.6	1,807.2	(X)	(X)	(X)	(X)
Recruit—E-1	127.6	97.6	74.6	83.2	594	684	710	749
Private—E-2	140.6	140.3	125.8	110.9	689	803	838	902
Pvt. 1st class—E-3	336.3	280.1	275.6	233.5	747	871	900	935
Corporal—E-4	444.4	427.8	426.1	383.5	886	1,014	1,066	1,102
Sergeant—E-5	356.2	361.5	355.5	305.1	1,036	1,245	1,297	1,354
Staff Sgt.—E-6	237.8	239.1	238.9	227.4	1,280	1,480	1,563	1,630
Sgt. 1st class—E-7	131.9	134.1	134.2	130.5	1,525	1,784	1,866	1,940
Master Sgt.—E-8	38.5	38.0	36.1	33.2	1,826	2,117	2,210	2,294
Sgt. Major—E-9	15.1	15.3	14.8	13.5	2,234	2,583	2,682	2,785
Warrant Officer—W-1	2.4	3.2	2.8	2.2	1,403	1,686	1,747	1,820
Chief Warrant—W-4	3.2	3.0	3.0	2.7	2,491	2,943	3,085	3,210
2d Lt.—O-1	39.7	31.9	27.3	25.8	1,275	1,485	1,562	1,620
1st Lt.—O-2	42.7	37.9	37.6	33.5	1,737	2,056	2,135	2,219
Captain—O-3	104.4	106.6	106.1	100.2	2,230	2,618	2,727	2,828
Major—O-4	53.3	53.2	53.1	50.4	2,708	3,196	3,321	3,456
Lt. Colonel—O-5	32.8	32.3	32.2	30.9	3,279	3,894	4,041	4,208
Colonel—O-6	14.7	14.0	13.7	13.2	4,039	4,758	4,942	5,140
Brig. General—O-7	0.5	0.5	0.5	0.5	4,928	5,751	5,987	6,238
Major General—O-8	0.4	0.4	0.3	0.3	5,667	6,516	6,783	7,068
Lt. General—O-9	0.1	0.1	0.1	0.1	25,725	6,516	7,482	7,788
General—O-10	(Z)	(Z)	(Z)	(Z)	25,725	6,516	8,441	8,733

X Not applicable. Z Fewer than 50. ¹ Includes cadets and midshipmen and warrant officers, W-2 and W-3. ² Statutory limitation.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and Office of the Comptroller, unpublished data.

No. 567. Military Reserve Personnel: 1970 to 1992

[In thousands. As of end of fiscal year; see text, section 9. Excludes U.S. Coast Guard Reserve. The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The standby reserve cannot be called to active duty unless the Congress gives its explicit approval. The retired reserve represents a low potential for mobilization.]

RESERVE STATUS AND BRANCH OF SERVICE	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Total reserves	3,639	1,836	1,349	1,464	1,534	1,610	1,653	1,657	1,677	1,661	1,670	1,786	1,883
Ready reserve	2,574	1,471	1,283	1,420	1,491	1,566	1,612	1,620	1,642	1,631	1,641	1,758	1,857
Standby reserve	492	365	86	44	44	44	41	38	344	29	29	28	25
Retired reserve	573	(NA)	338	363	379	760	390	377	1,792	1,823	1,845	1,879	1,772
Army	2,221	1,168	804	940	996	1,045	1,067	1,064	1,070	1,062	1,050	1,124	1,156
Navy	808	273	207	192	201	214	228	238	244	248	252	271	287
Marine Corp	(NA)	124	94	91	92	92	93	88	87	82	83	96	107
Air Force	610	271	243	241	246	259	266	268	275	270	286	295	323

Source: U.S. Dept. of Defense, *Official Guard and Reserve Manpower Strengths and Statistics*, quarterly.

No. 568. Ready Reserve Personnel Profile—Race, Age, and Sex: 1989 and 1992

ITEM	RACE					PERCENT DISTRIBUTION			
	Total	White	Black	Asian	American Indian	White	Black	Asian	American Indian
1989, total . . .	1,676,105	1,282,456	372,765	13,237	7,647	76.5	22.2	0.8	0.5
1990, total . . .	1,558,867	1,268,278	271,470	14,608	3,511	81.4	17.4	0.9	0.2
1991, total . . .	1,154,515	906,748	190,214	12,711	5,652	78.5	16.5	1.1	0.5
Male	1,003,325	806,894	146,853	11,179	4,824	80.4	14.6	1.1	0.5
Officers	146,657	133,644	7,768	1,486	263	91.1	5.3	1.0	0.2
Enlisted	856,688	673,250	139,085	9,713	4,561	78.6	16.2	1.1	0.5
Female	151,190	99,854	43,360	1,532	828	66.0	28.7	1.0	0.5
Officers	25,772	20,541	3,838	243	47	79.7	14.9	0.9	0.2
Enlisted	125,418	79,313	39,522	1,289	781	63.2	31.5	1.0	0.6
1992, total . . .	1,114,905	725,963	172,770	11,479	4,842	65.1	15.5	1.0	0.4
Male	966,503	680,227	141,741	11,501	4,360	68.3	14.7	1.2	0.5
Officers	141,770	12,874	7,684	1,451	261	9.1	5.4	1.0	0.2
Enlisted	824,733	647,352	134,057	10,050	4,098	78.5	16.3	1.2	0.5
Female	148,783	98,389	42,466	1,686	804	66.1	28.5	1.1	0.5
Officers	24,832	19,780	3,753	257	61	79.7	15.1	1.0	0.2
Enlisted	123,951	78,609	38,713	1,429	743	63.4	31.2	1.2	0.6

Source: U.S. Dept. of Defense, *Official Guard and Reserve Manpower Strengths and Statistics*, annual.

No. 569. Military Reserve Costs: 1970 to 1990

[In millions of dollars. As of end of fiscal year; see text, section 9. Army and Air Force data include National Guard]

TYPE OF COST	1970	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total	2,597	7,969	10,464	11,910	11,888	19,414	19,640	18,947	19,234	20,630	22,081
Operations and maintenance	994	3,526	4,716	5,137	5,128	5,734	5,770	6,168	6,670	6,765	6,757
Personnel	1,133	2,456	3,912	4,633	5,065	7,703	8,500	8,382	8,837	9,129	9,106
Procurement	187	1,459	971	1,471	984	5,009	4,383	3,318	2,533	3,520	4,914
Active-duty support	234	406	556	386	408	566	616	601	610	611	638
Construction	49	120	309	283	301	402	371	480	584	605	666

Source: U.S. Dept. of Defense, unpublished data.

No. 570. National Guard—Summary: 1970 to 1991

[As of end of fiscal year; see text, section 9. Includes Puerto Rico]

ITEM	Unit	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Army National Guard: Units	Number	3,052	3,245	3,379	4,353	5,712	6,125	5,982	5,715	4,055	4,670		
Personnel ¹	1,000	410	403	368	438	446	452	455	457	444	446		
Funds obligated ²	Mil. dol	752	1,322	1,802	4,387	4,825	4,955	5,258	5,354	5,187	5,419		
Value of equipment	Mil. dol	1,600	4,100	7,600	18,800	19,700	22,300	27,390	30,129	29,010	29,000		
Air National Guard: Units	Number	958	1,106	1,054	1,184	1,229	1,281	1,272	1,339	1,339	1,450		
Personnel ¹	1,000	90	95	96	109	113	115	115	116	118	11,463		
Funds obligated ²	Mil. dol	467	890	1,678	2,813	2,809	2,886	3,072	3,183	3,192	11,819		
Value of equipment (est.) ³	Mil. dol	(NA)	3,100	5,200	21,400	26,100	23,668	25,683	27,481	26,356	27,094		

NA Not available. ¹ Officers and enlisted personnel. ² Federal funds; includes personnel, operations, maintenance, and military construction. ³ Beginning 1984, increase due to repricing of aircraft to current year dollars to reflect true replacement value.

Source: National Guard Bureau, *Annual Review of the Chief, National Guard Bureau*; and unpublished data.

Veterans Living in the United States

361

No. 571. Wartime Veterans—States: 1991

[Estimates in thousands. As of end of fiscal year; see text, section 9. Data were estimated starting with veteran's place of residence as of April 1, 1980, based on 1980 Census of Population data, extended to later years on the basis of estimates of veteran interstate migration, separations from the Armed Forces, and mortality; not directly comparable with earlier estimates previously published by the VA. Excludes 423,000 veterans whose only active-duty military service occurred since September 8, 1980, and who failed to satisfy the minimum service requirement. Also excludes a small indeterminate number of National Guard personnel or reservists who incurred service-connected disabilities while on an initial tour of active duty for training only]

STATE	Total ¹	World War I	World War II ^{2,3}	KOREAN CONFLICT		VIETNAM ERA		PERSIAN GULF WAR	
				Total ² ³	No prior wartime service ⁴	Total ^{2,4,5}	No prior wartime service	Total ^{5,6}	No prior wartime service
U.S.	20,280	65	8,443	4,693	3,859	8,269	7,697	263	216
Northeast	4,226	13	1,933	957	834	1,460	1,407	46	37
N.E.	1,146	3	508	266	224	423	402	11	9
ME	116	-	47	27	22	48	45	2	1
NH	110	-	41	25	21	50	47	1	1
VT	46	-	18	10	8	20	19	1	1
MA	495	2	233	115	97	168	160	4	3
RI	90	-	42	21	17	33	30	1	1
CT	289	1	127	68	58	104	101	2	2
M.A.	3,079	10	1,425	691	610	1,037	1,005	35	28
NY	1,305	5	601	293	264	431	422	16	13
N.J.	653	2	308	153	133	215	205	5	4
PA.	1,121	3	516	245	213	391	378	14	11
Midwest	4,924	18	1,953	1,089	968	1,990	1,925	70	61
E.N.C.	3,404	11	1,361	742	665	1,360	1,324	49	43
OH	933	3	389	201	179	363	351	14	12
IN	450	1	171	100	89	187	182	7	6
IL	881	3	372	199	178	338	328	11	10
MI	726	2	275	155	141	305	298	11	10
WI	404	2	154	87	78	169	165	6	5
W.N.C.	1,520	7	592	347	303	630	601	21	18
MN	363	2	134	81	72	158	152	5	4
IA	237	1	87	51	47	101	98	4	3
MO	470	2	192	110	93	189	178	6	5
ND	47	-	17	10	10	20	20	1	1
SD	57	-	22	15	13	22	21	1	1
NE	131	1	52	32	28	53	49	2	2
KS	215	1	88	48	40	89	83	2	2
South	6,932	21	2,898	1,639	1,285	2,952	2,862	98	77
S.A.	3,684	11	1,618	890	682	1,510	1,334	49	38
DE	59	-	24	13	11	25	23	1	1
MD	404	1	164	101	79	171	156	5	4
DC	41	-	19	11	8	14	13	1	-
VA	497	1	199	135	99	227	193	7	5
WV	160	1	71	34	29	61	57	2	2
NC	523	1	223	123	103	210	191	7	6
SC	270	1	109	66	52	121	105	4	3
GA	498	1	177	116	92	245	221	7	6
FL	1,232	5	632	291	209	436	375	15	11
E.S.C.	1,136	4	459	271	225	473	434	18	14
KY	265	1	105	61	53	108	102	4	4
TN	395	1	155	88	74	173	161	6	4
AL	304	1	123	79	64	125	112	5	4
MS	172	1	76	43	34	67	59	3	2
W.S.C.	2,112	6	821	478	378	969	884	31	25
AR	185	1	79	42	33	78	70	3	3
LA	311	1	130	69	56	130	120	5	4
OK	290	1	115	67	53	129	118	4	3
TX	1,326	3	497	300	236	632	576	19	15
West	4,199	11	1,668	1,006	771	1,871	1,710	50	40
Mt.	1,179	2	455	273	213	539	491	16	13
MT	74	-	28	15	13	32	31	1	1
ID	81	-	30	18	15	36	34	2	1
WY	40	-	12	8	7	21	20	1	1
CO	299	1	100	71	55	153	139	4	3
NM	130	-	50	30	23	60	54	2	2
AZ	332	1	148	76	57	137	122	4	3
UT	109	-	43	25	20	48	45	1	1
NV	114	-	44	30	23	52	46	1	1
Pac.	3,020	9	1,203	733	558	1,332	1,219	34	27
WA	456	1	165	107	80	225	204	6	5
OR	267	1	103	54	44	121	115	4	3
CA.	2,171	7	894	542	411	919	840	22	18
AK	49	-	12	10	8	31	29	1	-
HI	77	-	29	20	15	36	31	1	1

⁻ Represents or rounds to zero. ¹ Includes one living Spanish-American War veteran and an indeterminate number of Mexican Border period veterans. Veterans who served in more than one wartime period are counted only once. ² Includes 269,000 who served in the Vietnam era, Korean conflict, and World War II. ³ Includes 649,000 who served in both World War II and the Korean conflict. ⁴ Includes 339,000 who served in both the Korean conflict and the Vietnam era. ⁵ Excludes reservists. ⁶ Includes 47,000 who served in both the Vietnam-era and the Persian Gulf War.

Source: U.S. Dept. of Veterans Affairs, Management Sciences Service (008B2), *Annual Report of the Secretary of Veterans Affairs*, Fiscal Year 1991.

**No. 572. Veterans Living in the United States and Puerto Rico,
by Age and by Service: 1992**

[In thousands, except as indicated. As of Sept. 30. Estimated. Excludes 487,000 veterans whose only active duty military service occurred since Sept. 30, 1980. See headnote, table 571. See *Historical Statistics, Colonial Times to 1970*, series Y 943-956, for all veterans]

AGE	Total veterans	WARTIME VETERANS						PEACE TIME VETERANS	
		Total ¹	Persian Gulf ²	Vietnam era ^{2,3}	Korean conflict ^{2,3}	World War II ^{3,4}	World War I	Total	Post- Viet- nam era ⁵
All ages	626,992	20,639	733	8,282	4,785	8,510	34	6,153	3,060
Under 30 years old	1,394	440	440	-	-	-	-	855	855
30 to 34 years old	1,389	152	95	57	-	-	-	1,237	1,237
35 to 39 years old	1,681	1,033	60	996	-	-	-	658	658
40 to 44 years old	2,892	2,749	77	2,733	-	-	-	143	134
45 to 49 years old	3,205	2,837	40	2,823	-	-	-	367	41
50 to 54 years old	2,403	975	14	908	69	-	-	1,429	22
55 to 59 years old	2,732	1,654	5	317	1,482	-	-	1,078	11
60 to 64 years old	3,198	3,016	1	237	2,391	767	-	182	2
65 years old and over	8,088	7,983	(Z)	211	843	7,742	34	105	-

¹ Represents zero. ² Less than 500. ³ Veterans who served in more than one wartime period are counted only once. ⁴ Includes Vietnam era (no prior wartime service), Korean conflict (no prior wartime service), World War II, and World War I. ⁵ Includes 339,000 who served in both the Korean conflict and the Vietnam era. ⁶ Includes 269,000 who served in the Vietnam era, Korean conflict, and World War II. ⁷ Includes 649,000 who served in both World War II and the Korean conflict. ⁸ Service only after May 7, 1975. ⁹ There is also one living Spanish-American War veteran and an estimated 65 living Mexican Border conflict veterans.

Source: U.S. Dept. of Veterans Affairs, Office of Information Management and Statistics, *Veteran Population*, annual.

No. 573. Disabled Veterans Receiving Compensation: 1970 to 1992

[In thousands, except as indicated. As of end of fiscal year; see text, section 9. Represents veterans receiving compensation for service-connected disabilities. Totally disabled refers to veterans with any disability, mental or physical, deemed to be total and permanent which prevents the individual from maintaining a livelihood and are rated for disability at 100 percent]

MILITARY SERVICE	1970	1975	1980	1985	1987	1988	1989	1990	1991	1992
Disabled, all periods ¹	2,092	2,220	2,274	2,240	2,212	2,199	2,192	2,184	2,179	2,181
Peace-time	185	194	262	352	382	398	421	444	468	500
World War I	85	55	30	12	8	6	5	3	3	2
World War II	1,416	1,309	1,193	1,049	982	947	912	876	841	805
Korea	239	240	236	223	218	215	212	209	205	202
Vietnam	167	423	553	604	623	633	643	652	662	671
Totally disabled, all periods ¹	124	123	121	136	132	131	131	131	131	132
Peace-time	16	16	20	26	26	26	26	27	27	28
World War I	11	6	3	1	1	1	(Z)	(Z)	(Z)	(Z)
World War II	63	58	51	54	49	47	45	43	41	39
Korea	16	16	16	17	16	16	16	16	16	16
Vietnam	18	26	31	38	40	41	43	44	46	49
Compensation (mil. dol.)	2,393	3,797	6,104	8,270	8,424	8,722	8,937	9,284	9,612	10,018

Z Less than 500. ¹ Includes Spanish-American War and Mexican Border service, not shown separately.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.

No. 574. Veterans Benefits—Expenditures, by Program: 1970 to 1989

[In millions of dollars. For fiscal years ending in year shown; see text, section 9. On an accrued expenditure basis]

PROGRAM	1970	1975	1980	1984	1985	1986	1987	1988	1989
Total ¹	10,201	18,003	23,187	28,494	30,119	31,558	32,365	33,791	30,041
Compensation and pensions ²	5,330	7,551	11,257	13,942	14,234	14,399	14,399	14,880	15,008
Educ'l asst. and readjustm't benefits	1,047	4,529	2,383	1,043	1,169	907	916	998	1,027
Medical services; administ. expenses	3,2009	3,919	6,647	9,123	9,992	10,269	10,641	11,299	10,745
Hospital; domiciliary construction ⁴	75	136	342	486	557	567	589	634	657
Insurance and indemnities	1,181	1,345	1,637	1,750	1,853	2,008	1,689	1,734	2,013
Loan guaranty revolving fund	249	423	445	1,511	1,626	2,667	3,333	3,635	3,771
Direct loans	180	84	49	8	8	9	9	6	2

¹ Excludes expenditures from personal funds of patients. Includes expenditures from VA Revolving Supply Fund and insurance trust funds and miscellaneous expenditures. ² Includes expenditures for statutory burial awards, special clothing allowance, mortgage life insurance, invalid lifts, headstones and markers, and other expenses. ³ Includes National Cancer Institute expenditures (transfer to Dept. of Veterans Affairs). ⁴ Includes construction grants for State extended care facilities. Beginning 1975, includes expenditures for health manpower training facilities.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*.

No. 575. Veterans Compensation and Pension Benefits—Number on Rolls and Average Payment, by Period of Service and Status: 1980 to 1992

[As of Sept. 30. Living refers to veterans receiving compensation for disability incurred or aggravated while on active duty and war veterans receiving pension and benefits for nonservice connected disabilities. Deceased refers to deceased veterans whose dependents were receiving pensions and compensation benefits. See also *Historical Statistics, Colonial Times to 1970*, series Y 998-999.]

PERIOD OF SERVICE AND VETERAN STATUS	VETERANS ON ROLLS (1,000)					AVERAGE PAYMENT (annual basis) ¹ (dol.)				
	1980	1985	1990	1991	1992	1980	1985	1990	1991	1992
Total	4,646	4,006	3,584	3,509	3,428	2,370	3,505	4,335	4,552	4,712
Living veterans	3,195	2,931	2,746	2,709	2,674	2,600	3,666	4,320	4,491	4,611
Service connected	2,273	2,240	2,184	2,179	2,181	2,669	3,692	4,250	4,406	4,593
Nonservice connected	922	690	562	530	493	2,428	3,581	4,591	4,837	4,689
Deceased veterans	1,451	1,075	838	800	754	1,863	3,066	4,382	4,761	5,071
Service connected	358	336	320	318	314	3,801	5,836	7,349	7,815	8,244
Nonservice connected	1,093	739	518	482	440	1,228	1,809	2,548	2,748	2,810
Prior to World War I.	14	7	4	4	3	1,432	1,855	2,616	2,921	3,073
Living	(Z)	(Z)	(Z)	(Z)	(Z)	2,634	4,436	10,502	10,441	8,176
World War I.	692	381	198	172	146	1,683	2,461	3,435	3,674	3,754
Living	198	68	18	13	9	2,669	4,439	6,922	7,239	6,476
World War II.	2,520	2,097	1,723	1,638	1,543	2,307	3,317	4,052	4,238	4,334
Living	1,849	1,575	1,294	1,226	1,153	2,462	3,460	4,123	4,278	4,333
Korean conflict ²	446	399	390	388	387	2,691	4,114	5,105	5,330	5,462
Living	317	309	305	304	300	2,977	4,260	5,103	5,288	5,390
Peacetime	312	404	495	518	550	3,080	3,973	4,132	4,216	4,292
Living	262	352	444	468	500	2,828	3,589	3,709	3,789	3,866
Vietnam era ³	662	716	774	789	804	2,795	4,021	4,945	5,242	5,551
Living	569	626	685	698	711	2,709	3,849	4,671	4,936	5,234
Persian Gulf War	(X)	(X)	(X)	(X)	(Z)	(X)	(X)	(X)	(X)	1,673
Living	(X)	(X)	(X)	(X)	(Z)	(X)	(X)	(X)	(X)	1,386

X Not applicable. Z Fewer than 500. ¹ Averages calculated by multiplying average monthly payment by 12. ² Service during period June 27, 1950, to Jan. 31, 1955. ³ Service from Aug. 5, 1964, to May 7, 1975.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.

No. 576. Veterans Administration Health Care Summary: 1980 to 1992

[For years ending Sept. 30]

ITEM	Unit	1980	1990	1992	ITEM	Unit	1980	1990	1992
Facilities operating:					Prescriptions dispensed	Millions	36.7	58.6	56.5
Hospitals	Number	172	172	171	Laboratory	Millions	215	188	(NA)
Domiciliaries	Number	16	32	35	Radiology examinations	Millions	5.7	5.5	6.2
Outpatient clinics	Number	228	339	362	Inpatients treated	1,000	1,359	1,113	1,085
Nursing home units	Number	92	126	128	Average daily	1,000	105	88	84
Employment	1,000	184	199	204	Outpatient visits	Millions	18.0	22.6	24.2
Obligations ²	Mil. dol.	6,215	11,827	14,011					

NA Not available. ¹ Net full-time equivalent. ² 1980, cost basis; thereafter, obligation basis. ³ Based on the number of discharges and deaths during the fiscal year, plus the number on the rolls (bed occupants and patients on authorized leave of absence) at the end of the fiscal year. Excludes interhospital transfers.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs; Directory of VA Facilities*, biennial; and unpublished data.

No. 577. Veterans Assistance: Education and Training: 1980 to 1992

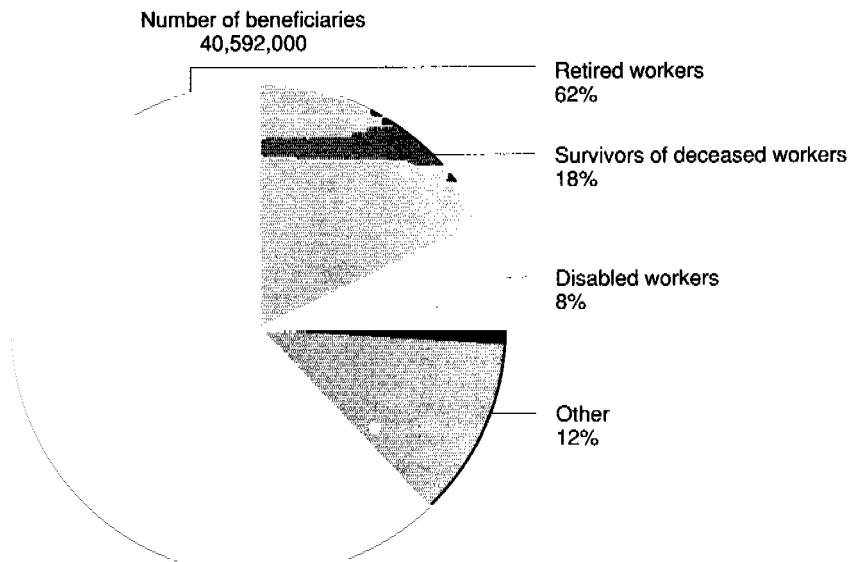
[In thousands, except where indicated. For fiscal years ending in year shown; see text, section 9. Represents persons in training during year]

PROGRAM	1980	1985	1987	1988	1989	1990	1991	1992
Post-Korea Education Assistance ¹	1,107	402	239	203	184	102	143	195
Institutions of higher education	842	326	203	176	144	94	132	177
Resident schools other than college	149	54	26	19	13	6	9	14
Correspondence schools	42	7	4	4	3	1	1	3
On-the-job training	74	15	7	4	3	1	1	2
Children's Educational Assistance	82.6	55.3	43.4	40.9	38.7	37.5	37.3	37.2
Institutions of higher education	75.5	50.0	39.7	37.8	36.2	35.3	35.2	35.1
Schools other than college	6.5	5.2	3.6	3.0	2.4	2.1	2.1	2.1
Special restorative training	0.1	(Z)						
On-the-job training	0.5	0.2	0.1	0.1	0.1	0.1	(Z)	(Z)
Spouses, Widows/Widowers Educational Assistance Program	13.0	6.6	5.3	5.0	4.6	4.5	4.4	4.5
Institutions of higher education	10.8	5.7	4.5	4.3	4.1	4.1	4.0	4.0
Schools other than college	2.2	1.0	0.7	0.6	0.5	0.4	0.4	0.4
Vocational Rehab. Program for Disabled Vets	25.5	26.9	24.6	24.7	27.0	27.8	35.9	36.8
Guaranteed and insured loans, (1,000)	297.4	178.9	479.5	234.7	189.7	196.6	181.2	266.0
Guaranteed and insured loans, (mil. dol.)	14,815	11,452	34,900	17,302	14,416	15,779	15,454	22,960
Guaranty and insurance (mil. dol.)	6,370	4,363	12,237	6,172	5,211	5,561	5,299	7,819

Z Fewer than 50. ¹ Includes some Post-Vietnam veterans.

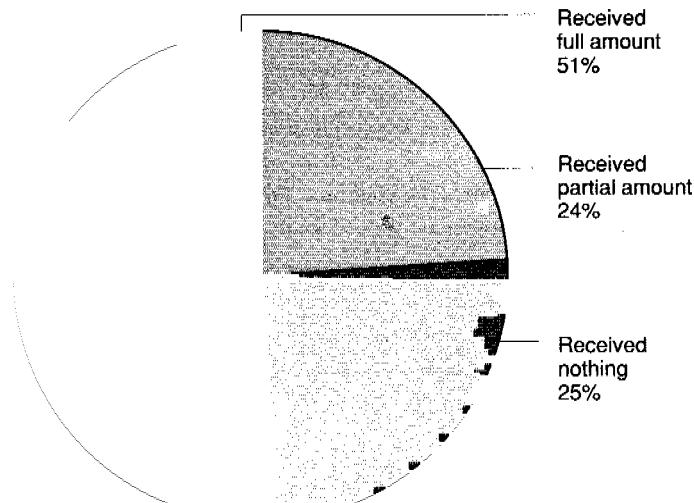
Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.

Figure 12.1

Percentage of Persons Receiving Monthly Social Security Benefits, by Type of Beneficiary: 1991

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 589.

Figure 12.2

Award and Receipt of Child Support Payments: 1989**Payments awarded and due**

(5 million out of 10 million women with children from absent fathers were awarded and due to receive payments)

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 611.

Social Insurance and Human Services

This section presents data related to governmental expenditures for social welfare; governmental programs for old-age, survivors, disability, and health insurance (OASDHI); governmental employee retirement; private pension plans; government unemployment and temporary disability insurance; Federal supplemental security income payments and aid to the needy; child and other welfare services; and Federal food programs. Also included here are selected data on workers' compensation, including black lung benefits; vocational rehabilitation; child support; child care; and philanthropic trusts and foundations.

The principal source for these data is the Department of Health and Human Services' (HHS) quarterly *Social Security Bulletin* which presents current data on many of the programs and summary data in annual statistical supplements. Current data on employment security are published annually in the Department of Labor's *Unemployment Insurance, Financial Data*. Statistics on aid to families with dependent children (AFDC) are presented in the U.S. Family Support Administration's annual publication, *Quarterly Public Assistance Statistics*.

Social insurance under the Social Security Act.—Programs established by the Social Security Act provide protection against wage loss resulting from retirement, prolonged disability, death, or unemployment, and protection against the cost of medical care during old age and disability. The Federal OASDHI program provides cash benefits to retired or disabled insured workers and their dependents and to survivors of insured workers. To be eligible, a worker must have had a specified period of employment in which OASDHI taxes were paid. A worker becomes eligible for full benefits at age 65, although reduced benefits may be obtained up to 3 years earlier; the worker's spouse is under the same limitations. Survivor benefits are payable to dependents of deceased insured workers. Disability benefits are payable

In Brief

In 1991, households below poverty level receiving:

Medicaid	48%
Food stamps	42%

Social Security beneficiaries, 1992:

Total	42 million
Retired workers	26 million

to an insured worker under age 65 with a prolonged disability and to the disabled worker's dependents on the same basis as dependents of retired workers. Also, disability benefits are provided at age 50 to the disabled widow or widower of a deceased worker who was fully insured at the time of death. A lump-sum benefit is generally payable on the death of an insured worker to a spouse or minor children. For information on the Medicare program, see section 3.

Retirement, survivors, disability, and hospital insurance benefits are funded by a payroll tax on annual earnings (up to a maximum of earnings set by law) of workers, employers, and the self-employed. The maximum taxable earnings are adjusted annually to reflect increasing wage levels (see table 588). Tax receipts and benefit payments are administered through Federal trust funds. Special benefits for uninsured persons; hospital benefits for persons 65 and over with specified amounts of Social Security coverage less than that required for cash benefit eligibility; and that part of the cost of supplementary medical insurance not financed by contributions from participants are financed from Federal general revenues.

Unemployment insurance is presently administered by the U.S. Employment and Training Administration and each State's employment security agency. By agreement with the U.S. Secretary of Labor, State agencies also administer unemployment compensation for eligible ex-service members and Federal employees, unemployment assistance

under the Disaster Relief Act of 1970, and workers assistance and relocation allowances under the Trade Act. Under State unemployment insurance laws, benefits related to the individual's past earnings are paid to unemployed eligible workers. State laws vary concerning the length of time benefits are paid and their amount. In most States, benefits are payable for 26 weeks and, during periods of high unemployment, extended benefits are payable under a Federal-State program to those who have exhausted their regular State benefits. The basic benefit can vary among States by over 100 percent. Some States also supplement the basic benefit with allowances for dependents. Unemployment insurance is funded by a Federal unemployment tax levied on the taxable payrolls of most employers. Taxable payroll under the Federal Act and most State laws is the first \$7,000 in wages paid each worker during a year. Employers are allowed a percentage credit of taxable payroll for contributions paid to States under State unemployment insurance laws. The remaining percent of the Federal tax finances administrative costs, the Federal share of extended benefits, and advances to States. About 97 percent of wage and salary workers are covered by unemployment insurance.

Retirement Programs for Government Employees.—The Civil Service Retirement System (CSRS) and the Federal Employees' Retirement System (FERS) are the two major programs providing age and service, disability, and survivor annuities for Federal civilian employees. In general, employees hired after December 31, 1983, are covered under FERS and the social security program (OASDHI), and employees on staff prior to that date are members of CSRS and are covered under Medicare. CSRS employees were offered the option of transferring to FERS during 1987. There are separate retirement systems for the uniformed services (supplementing OASDHI) and for certain special groups of Federal employees. State and local government employees are covered for the most part by State and local retirement systems similar to the Federal civil service retirement system. In many

jurisdictions these benefits supplement OASDHI coverage.

Workers' compensation.—All States provide protection against work-connected injuries and deaths, although some States exclude certain workers (e.g., domestic help). Federal laws cover Federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Social Security Administration and the Department of Labor administer a "black lung" benefits program for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Specified occupational diseases are compensable to some extent. In most States, benefits are related to the worker's salary. The benefits may or may not be augmented by dependents' allowances or automatically adjusted to prevailing wage levels.

Public aid.—State-administered public assistance programs (Aid to Families with Dependent Children (AFDC), emergency assistance and general assistance) and the Federal Supplemental Security Income (SSI) program administered by the Social Security Administration provide benefits to persons who qualify. AFDC and emergency assistance are in part federally funded while the costs of general assistance are met entirely with State and local funds. The SSI program replaced Federal grants for aid to the aged, blind, and disabled in the 50 States and the District of Columbia in 1974. Residents of the Northern Mariana Islands became eligible in 1978. Federal grants continue for aid to the aged, blind, and disabled in Guam, Puerto Rico, and the Virgin Islands. The SSI program provides a minimum income for the aged, blind, and disabled and establishes uniform national basic eligibility requirements and payment standards. Most States supplement the basic SSI payment.

Federal Food Stamp program.—Under the Food Stamp program, single persons and those living in households meeting nationwide standards for income and assets may receive coupons redeemable for food at most retail food stores. The monthly amount of coupons a unit receives is determined by household size

and income. Households without income receive the determined monthly cost of a nutritionally adequate diet for their household size. This amount is updated to account for food price increases.

Households with income receive the difference between the amount of a nutritionally adequate diet and 30 percent of their income, after certain allowable deductions.

To qualify for the program, a household must have less than \$2,000 in disposable assets (\$3,000 if one member is aged 60 or older), gross income below 130 percent of the official poverty guidelines, and net income below 100 percent of the poverty guidelines. Households with a person aged 60 or older or a disabled person receiving SSI, Social Security, or veterans' disability benefits may have gross income exceeding 130 percent of the poverty guidelines. All households must meet these requirements, even those receiving other Federal assistance payments. Households are certified for varying lengths of time, depending on their income sources and individual circumstances.

Health and welfare services.—Programs providing health and welfare services are aided through Federal grants to States for child welfare services, vocational rehabilitation, activities for the aged, maternal and child health services,

maternity and infant care projects, comprehensive health services, and a variety of public health activities. For information about the Medicaid program, see section 3.

Noncash benefits.—The Bureau of the Census annually collects data on the characteristics of recipients of noncash (in-kind) benefits to supplement the collection of annual money income data in the Current Population Survey (see text, section 1 and section 15). Noncash benefits are those benefits received in a form other than money which serve to enhance or improve the economic well-being of the recipient. As for money income, the data for noncash benefits are for the calendar year prior to the date of the interview. The major categories of noncash benefits covered are public transfers (e.g. food stamps, school lunch, public housing, and Medicaid) and employer or union-provided benefits to employees.

Statistical reliability.—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to HHS and Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

No. 578. Social Welfare Expenditures Under Public Programs: 1970 to 1990

[In billions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. Represents outlays from trust funds (mostly social insurance funds built up by earmarked contributions from insured persons, their employers, or both) and budgetary outlays from general revenues. Includes administrative expenditures, capital outlay, and some expenditures and payments outside the United States. See table 579 for program detail. See *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data]

YEAR	Total	Social insurance	Public aid	Health and medical programs ¹	Veterans programs	Education	Housing	Other social welfare	All health and medical care ²
Total:									
1970.	146	55	16	10	9	51	1	4	25
1975.	289	123	41	17	17	81	3	7	51
1980.	493	230	73	27	21	121	7	14	100
1985.	732	370	98	39	27	172	13	14	171
1987.	834	413	112	48	28	205	13	15	203
1988.	887	434	120	53	29	219	17	15	218
1989.	957	468	128	57	30	239	18	17	241
1990.	1,045	511	147	62	31	258	19	18	272
Federal:									
1970.	77	45	10	5	9	6	1	2	16
1975.	167	100	27	8	17	9	3	4	33
1980.	303	191	49	13	21	13	6	9	69
1985.	451	310	63	18	27	14	11	8	122
1987.	498	343	71	21	28	16	11	9	141
1988.	527	360	76	23	29	17	14	6	149
1989.	565	387	82	24	30	19	15	8	166
1990.	614	419	93	28	30	18	17	9	188
State and local:									
1970.	68	9	7	5	(2)	45	(2)	2	9
1975.	122	23	14	9	(2)	72	1	3	18
1980.	190	39	23	14	(2)	108	1	5	31
1985.	281	59	35	21	(2)	158	2	6	49
1987.	336	70	41	27	(2)	188	2	7	62
1988.	360	74	44	30	(2)	202	3	7	66
1989.	392	81	47	33	(2)	220	3	8	75
1990.	432	91	53	35	(2)	240	3	9	84
Percent of total expenditures, by type:									
1970.	100	38	11	7	6	35	1	3	17
1980.	100	47	15	6	4	25	1	3	20
1985.	100	51	13	5	4	24	2	2	24
1988.	100	49	13	6	3	25	2	2	25
1989.	100	49	13	6	3	25	2	2	25
1990.	100	49	14	6	3	25	2	2	26
Percent Federal:									
1970.	53	83	59	48	99	12	83	55	65
1980.	62	83	68	47	99	11	91	65	69
1985.	62	84	64	46	99	8	88	56	71
1988.	59	83	63	43	99	8	85	52	68
1989.	59	83	63	43	99	8	84	51	69
1990.	59	82	64	44	98	7	85	50	69
Per capita (current dollars):³									
1970.	698	262	79	46	43	244	3	20	120
1980.	2,126	990	314	118	92	523	30	59	434
1985.	3,008	1,516	405	161	111	708	52	56	705
1988.	3,528	1,724	479	213	116	878	66	62	871
1989.	3,789	1,849	510	226	117	947	72	66	957
1990.	4,116	2,008	575	246	120	1,020	77	71	1,072
Per capita (constant (1990) dollars):^{3,4}									
1970.	2,219	833	251	146	137	776	10	64	382
1980.	3,348	1,559	495	186	145	824	47	93	684
1985.	3,676	1,853	496	197	136	865	64	68	862
1988.	3,886	1,893	526	234	127	964	72	68	957
1989.	3,979	1,942	536	237	123	994	76	69	1,005
1990.	4,116	2,008	575	246	120	1,020	77	71	1,072

Z Less than \$500 million. ¹ Excludes program parts of social insurance, public aid, veterans, and other social welfare. ² Combines "Health and medical programs" with medical services included in social insurance, public aid, veterans, vocational rehabilitation, and antipoverty programs. ³ Excludes payments within foreign countries for education, veterans, OASDHI, and civil service retirement. ⁴ Constant dollar figures are based on implicit price deflators for personal consumption expenditures published by U.S. Bureau of Economic Analysis in *Survey of Current Business*, July 1992.

Source: U.S. Social Security Administration, *Social Security Bulletin*, winter 1992; and unpublished data.

Social Welfare Expenditures

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No. 579. Social Welfare Expenditures, by Source of Funds and Public Program: 1980 to 1990

[In millions of dollars. See headnote, table 578, and *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data]

PROGRAM	FEDERAL				STATE AND LOCAL			
	1980	1985	1989	1990	1980	1985	1989	1990
Total	303,167	450,788	565,170	613,822	189,547	281,460	392,343	431,552
Social Insurance	191,162	310,175	387,280	419,338	38,592	59,421	80,764	91,279
Old-age, survivors, disability, health	152,110	257,535	324,108	352,362	(X)	(X)	(X)	(X)
Health insurance (Medicare)	34,992	71,384	94,552	106,806	(X)	(X)	(X)	(X)
Public employee retirement	26,983	40,504	50,248	53,514	12,507	22,540	33,546	36,851
Railroad employee retirement	4,769	6,276	6,971	7,230	(X)	(X)	(X)	(X)
Unemployment insurance and employment services ²	4,408	2,604	2,893	3,094	13,919	15,740	13,488	16,878
Other railroad employee insurance ³	224	189	99	105	(X)	(X)	(X)	(X)
State temporary disability insurance ⁴	(X)	(X)	(X)	(X)	1,377	1,944	2,886	3,224
Workers' compensation	2,668	3,067	2,960	3,033	10,789	19,197	30,844	34,326
Hospital and medical benefits	130	280	410	433	3,596	6,800	12,415	13,897
Public aid	49,394	63,475	81,762	92,650	23,309	34,882	46,921	52,992
Public assistance ⁶	23,542	33,523	47,828	54,537	21,522	32,647	43,567	49,387
Medical assistance payments ⁷	14,550	22,677	34,858	40,690	13,020	21,182	29,725	34,877
Social services	1,757	2,057	2,003	2,065	586	636	668	688
Supplemental security income	6,440	9,605	12,469	13,625	1,787	2,235	3,354	3,605
Food stamps	9,083	12,513	13,589	16,254	(X)	(X)	(X)	(X)
Other ⁸	10,329	7,834	7,876	8,234	(X)	(X)	(X)	(X)
Health and medical programs	12,840	18,029	24,154	27,515	14,423	21,024	33,021	34,913
Hospital and medical care	6,636	9,877	12,894	14,733	5,687	6,688	11,930	12,778
Civilian programs	2,438	2,455	2,736	3,447	5,667	6,688	11,930	12,778
Defense Department ⁹	4,198	7,422	10,158	11,286	(X)	(X)	(X)	(X)
Maternal and child health programs	351	422	494	492	519	800	1,295	1,392
Medical research	4,428	5,992	8,548	8,528	496	899	1,360	1,475
Medical facilities construction	210	339	186	499	1,450	1,336	1,462	1,427
Other	1,215	1,399	2,032	2,263	6,291	11,301	16,974	17,841
Veterans programs	21,255	26,705	29,638	30,428	212	338	466	488
Pensions and compensation	11,306	14,333	15,279	15,793	(X)	(X)	(X)	(X)
Health and medical programs	6,204	9,493	11,663	12,004	(X)	(X)	(X)	(X)
Hospital and medical care	5,750	8,809	10,782	11,321	(X)	(X)	(X)	(X)
Hospital construction	323	458	646	445	(X)	(X)	(X)	(X)
Medical and prosthetic research	131	227	235	238	(X)	(X)	(X)	(X)
Education	2,401	1,171	647	523	(X)	(X)	(X)	(X)
Life insurance ¹⁰	685	796	1,002	1,038	(X)	(X)	(X)	(X)
Welfare and other	679	912	1,047	1,070	212	338	456	488
Education ¹¹	13,452	13,796	18,680	18,374	107,597	158,251	220,111	240,011
Elementary and secondary ¹²	7,430	7,278	9,684	9,944	79,720	113,419	173,487	189,333
Construction	41	23	18	23	6,483	8,335	14,566	10,613
Higher	4,468	5,102	7,404	6,747	21,708	36,028	46,624	50,678
Construction	42	32	22	-	1,486	2,314	3,290	3,953
Vocational and adult ¹³	1,207	1,087	1,209	1,293	6,169	8,804	(12)	(12)
Housing	6,278	11,059	15,184	16,812	601	1,540	2,943	2,856
Other social welfare	8,786	7,549	8,492	8,905	4,813	6,004	8,117	9,013
Vocational rehabilitation	1,006	1,187	1,560	1,661	245	350	439	466
Medical services and research	237	275	390	415	56	85	110	116
Institutional care ¹⁴	74	121	141	143	408	259	446	486
Child nutrition ¹⁵	4,209	4,349	5,197	5,470	643	960	1,448	1,696
Child welfare ¹⁶	57	200	247	253	743	(NA)	(NA)	(NA)
Special CSA and ACTION programs ¹⁷	2,303	504	163	169	(X)	(X)	(X)	(X)
Welfare, not elsewhere classified ¹⁸	1,137	1,188	1,184	1,209	2,774	4,435	5,784	6,365

⁻ Represents zero. ^{NA} Not available. ^X Not applicable. ¹ Excludes refunds to those leaving service. Federal data include military retirement. ² Includes compensation for Federal employees and ex-servicemen, trade adjustment and cash training allowance, and payments under extended, emergency, disaster, and special unemployment insurance programs. ³ Unemployment and temporary disability insurance. ⁴ Cash and medical benefits in five areas. Includes private plans where applicable.

⁵ Benefits paid by private insurance carriers, State funds, and self-insurers. Federal includes black lung benefit programs. ⁶ Includes payments under State general assistance programs and work incentive activities, not shown separately. ⁷ Medicaid payments and State and local general assistance medical payments. ⁸ Refugee assistance, surplus food for the needy, and work-experience training programs under the Comprehensive Employment and Training Act. Beginning 1985, includes low-income energy assistance program. ⁹ Includes medical care for military dependent families. ¹⁰ Excludes servicemen's group life insurance. ¹¹ Federal expenditures include administrative costs (Department of Education) and research, not shown separately. ¹² Beginning 1989, all State and local vocational education costs included with elementary-secondary.

¹³ Construction costs of vocational and adult education programs included under elementary-secondary expenditures. ¹⁴ Federal expenditures represent primarily surplus foods for nonprofit institutions. ¹⁵ Surplus food for schools and programs under National School Lunch and Child Nutrition Acts. ¹⁶ Represents primarily child welfare services under Title V of the Social Security Act. ¹⁷ Includes domestic volunteer programs under ACTION and community action and migrant workers programs under Community Services Administration. Beginning 1989, represents ACTION funds only. ¹⁸ Federal expenditures include administrative expenses of the Secretary of Health and Human Services; Indian welfare and guidance; and aging and juvenile delinquency activities. State and local include antipoverty and manpower programs, child care and adoption services, legal assistance, and other unspecified welfare services.

Source: U.S. Social Security Administration, *Social Security Bulletin*, winter 1992; and unpublished data.

No. 580. Social Welfare Expenditures Under Public Programs as Percent of GDP and Total Government Outlays: 1970 to 1990

[See headnote, table 578]

YEAR	TOTAL EXPENDITURES				FEDERAL				STATE AND LOCAL GOVERNMENT			
	Total (bil. dol.)	Percent change ¹	Percent of—		Total (bil. dol.)	Percent change ¹	Percent of—		Total (bil. dol.)	Percent change ¹	Percent of—	
			Total GDP ²	Total govt. outlays			Total GDP ²	Total Federal outlays			Total GDP ²	Total State and local outlays
1970	146	14.6	14.8	46.5	77	13.2	7.8	40.0	68	16.3	6.9	57.9
1975	289	21.2	19.1	56.6	167	21.9	11.0	53.7	122	19.6	8.1	61.6
1980	493	14.7	18.6	57.2	303	15.2	11.4	54.4	190	13.8	7.2	62.9
1985	732	8.0	18.4	52.2	451	7.1	11.3	48.7	281	9.3	7.1	59.9
1988	887	6.4	18.4	54.9	527	5.8	10.9	49.5	360	7.2	7.5	67.0
1989	957	7.9	18.5	55.2	565	7.2	10.9	49.5	392	8.8	7.6	68.0
1990	1,045	9.2	19.1	56.6	614	8.7	11.2	51.1	432	10.0	7.9	68.2

¹ Percent change from immediate prior year. ² Gross domestic product.

Source: U.S. Social Security Administration, *Social Security Bulletin*, winter 1992; and unpublished data.

No. 581. Private Expenditures for Social Welfare, by Type: 1980 to 1990

[In millions of dollars, except percent]

TYPE	1980	1984	1985	1986	1987	1988	1989	1990
Total expenditures	246,000	388,403	447,120	495,860	525,919	573,768	623,617	680,668
Percent of gross domestic product.	9.1	10.5	11.1	11.6	11.6	11.7	11.9	12.3
Health	145,000	230,000	247,900	264,600	285,700	318,900	350,200	383,600
Income maintenance	51,169	93,235	116,207	140,748	140,354	145,790	152,144	163,559
Private pension plan payments ^{1,2}	37,560	76,683	98,450	122,209	120,442	124,546	129,662	140,142
Short-term sickness and disability ²	6,280	7,497	8,026	8,030	8,896	9,636	9,869	10,372
Long-term disability ³	1,282	1,874	1,937	2,263	2,293	2,295	2,892	3,054
Life insurance and death ²	5,075	6,899	7,489	7,797	8,166	8,418	9,063	9,221
Supplemental unemployment ²	972	282	305	449	557	895	658	770
Education	27,055	40,469	44,099	47,426	52,436	55,860	61,351	66,872
Welfare and other services	22,776	34,699	38,914	43,086	47,429	53,218	59,922	66,837

¹ Covers benefits paid for solely by employers and all benefits of employment-related pension plans to which employee contributions are made. Excludes individual savings plans such as IRA's and Keogh plans. Pension plan benefits include monthly benefits and lump-sum distributions to retired and disabled employees and their dependents and to survivors of deceased employees. Also includes preretirement lump-sum distributions. ² Covers wage and salary workers in private industry.

³ Covers all wage and salary workers.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, annual.

No. 582. Cash and Noncash Benefits for Persons With Limited Income—Average Monthly Recipients: 1985 to 1990

[In thousands. For years ending September 30, except as noted. See headnote, table 583]

PROGRAM	1985	1989	1990	PROGRAM	1985	1989	1990
MEDICAL CARE				Interest reduction payments ¹⁵	528	528	531
Medicaid ¹	21,814	23,511	25,255	Rural rental housing loans ¹⁵	26	16	16
Veterans ^{2,3}	504	569	585	EDUCATION AID			
Indian Health Services ⁴	931	1,100	1,100	Stafford loans ^{16,17}	3,477	3,682	3,624
Community health centers ⁴	5,200	5,350	5,350	Pell grants ¹⁶	2,797	3,198	3,434
CASH AID				Head Start	448	451	541
A.F.D.C. ⁵	10,813	10,835	11,439	College Work-Study Program ¹⁶	737	785	835
Supplemental Security Income ⁶	4,305	4,753	4,913	Supplemental Educational			
Earned income tax credit ⁷	17,313	33,444	33,693	JOBS AND TRAINING			
Pensions for needy veterans ^{7,8}	1,489	1,139	1,080	Training for disadvantaged adults and youth ^{18,19}	720	660	633
General assistance ⁹	1,923	1,091	1,205	Job Corps ¹⁸	350	397	416
FOOD BENEFITS				Summer youth employment program ^{16,20}	41	41	40
Food stamps ⁹	21,400	20,200	21,500	Work incentive program ²¹	785	605	625
School lunch program ^{10,11}	11,500	11,700	11,600	Senior community service employment program ²²	1,013	1,700	444
Women, infants and children ¹²	3,138	4,100	4,500	ENERGY AID			
Nutrition program for elderly ^{4,13}	3,630	3,538	3,548	Low-income energy assistance ²³	6,800	5,900	5,800
HOUSING BENEFITS							
Lower-income housing ass't. (Sec. 8) ¹⁴	2,010	2,420	2,500				
Low-rent public housing ¹⁴	1,355	1,404	1,405				
Rural housing loans ¹⁵	41	25	25				

¹ Unduplicated annual number. ² See footnote 4, table 583. ³ For 1985, estimated number of patients discharged from hospital during year. For other years, estimated number of inpatients. ⁴ Annual numbers. ⁵ See footnote 6, table 583.

⁶ Estimated. ⁷ See footnote 8, table 583. ⁸ Estimate as of September. ⁹ See footnote 9, table 583. ¹⁰ See footnote 10, table 583. ¹¹ Estimated daily average. ¹² See footnote 12, table 583. ¹³ See footnote 13, table 583. ¹⁴ Units eligible for payment at end of year. ¹⁵ Represents total families or dwelling units during year. ¹⁶ See footnote 16, table 583. ¹⁷ See footnote 17, table 583. ¹⁸ See footnote 18, table 583. ¹⁹ Average monthly enrollment for program year. ²⁰ Total participants (June-August). ²¹ New registrants only. ²² Annual number of jobs authorized.

²³ Number of households that received heating and winter crisis aid.

Source: Library of Congress, Congressional Research Service, "Cash and Noncash Benefits for Persons With Limited Income: Eligibility Rules, Recipient and Expenditure Data, FY 1988-90," Report No. 91-741 EPW, September 1991; and earlier reports.

No. 583. Cash and Noncash Benefits for Persons With Limited Income—Expenditures: 1985 to 1990

[In millions of dollars. For years ending September 30, except as noted. Programs covered provide cash, goods, or services to persons who make no payment and render no service in return. In case of job and training programs and some educational benefits, recipients must work or study for wages, training allowances, stipends, grants, or loans. Most of the programs base eligibility on individual, household, or family income, but some use group or area income tests; and a few offer help on the basis of presumed need]

PROGRAM	TOTAL EXPENDITURES ¹				FEDERAL EXPENDITURES			
	1985	1988	1989	1990	1985	1988	1989	1990
Total	143,606	172,508	186,449	210,830	105,064	125,047	134,715	152,166
Medical care ²	49,752	66,644	73,554	86,197	27,880	38,808	42,393	50,211
Medicaid ³	41,258	54,304	60,896	72,228	22,844	30,567	34,384	41,195
Veterans ⁴ ⁵	3,053	5,655	5,678	6,458	3,053	5,655	5,678	6,458
General assistance ⁵	3,125	3,966	4,300	4,600	-	-	-	-
Indian Health Services	862	1,006	1,082	1,250	862	1,006	1,082	1,250
Maternal and child health services	783	860	903	907	478	527	554	554
Community health centers	383	396	435	478	383	396	435	478
Cash aid ²	37,636	45,707	49,652	55,136	24,486	30,314	33,163	37,044
A.F.D.C. ³ ⁶	16,736	19,016	19,662	21,196	8,909	10,319	10,647	11,505
Supplemental Security Income ³	11,857	14,684	15,757	17,232	7,960	11,646	12,417	13,606
Earned income tax credit (refunded portion)	1,162	2,930	4,257	5,902	1,162	2,930	4,257	5,902
Pensions for needy veterans	3,842	3,935	4,024	3,954	3,842	3,935	4,024	3,954
General assistance	2,499	2,624	2,819	3,184	-	-	-	-
Food benefits ²	20,391	21,355	21,987	25,257	19,362	20,216	20,835	24,011
Food stamps ³ ⁹	13,470	14,369	14,916	17,702	12,599	13,289	13,815	16,517
School lunch program ¹⁰ ¹¹	2,665	2,937	3,082	3,250	2,665	2,937	3,082	3,250
Women, infants and children ¹²	1,500	1,800	1,924	2,119	1,500	1,800	1,924	2,119
Nutrition program for elderly ¹³	614	561	582	576	456	502	521	517
Housing benefits ²	14,113	14,701	15,925	17,544	14,113	14,701	15,925	17,544
Lower-income housing asst. (Sec. 8)	6,818	9,133	9,918	10,577	6,818	9,133	9,918	10,577
Low-rent public housing	3,408	2,526	3,043	3,918	3,408	2,526	3,043	3,918
Rural housing loans	1,790	1,271	1,267	1,311	1,790	1,271	1,267	1,311
Interest reduction payments	619	628	611	630	619	628	611	630
Rural rental housing loans	903	555	555	572	903	555	555	572
Education aid ²	9,970	11,691	13,029	14,375	9,516	11,147	12,484	13,746
Stafford loans ¹⁵	3,888	3,775	5,012	5,648	3,888	3,775	5,012	5,648
Pell grants ¹⁶	2,800	4,187	4,260	4,484	2,800	4,187	4,260	4,484
Head Start	1,309	1,508	1,544	1,940	1,047	1,206	1,235	1,552
College Work-Study Program ¹⁶	555	593	588	610	555	593	588	610
Supplemental Educational Opportunity Grants ¹⁶	375	413	408	438	375	413	408	438
Services ²	5,476	5,659	5,671	5,801	3,551	3,559	3,571	3,661
Social services (Title 20) ¹⁷	4,650	4,800	4,800	4,902	2,725	2,700	2,700	2,762
Community services block grant	372	382	381	389	372	382	381	389
Jobs and training ²	3,976	3,820	3,912	4,215	3,895	3,748	3,815	3,966
Training for disadvantaged adults and youth ¹⁸ ¹⁹	1,886	1,810	1,788	1,745	1,886	1,810	1,788	1,745
Job Corps ¹⁸ ¹⁹	617	716	742	803	617	716	742	803
Summer youth employment program ¹⁸ ¹⁹	725	718	709	700	725	718	709	700
Work incentive program	297	103	186	452	267	93	148	265
Senior community service employment program ¹⁸	362	368	382	408	326	331	344	367
Energy assistance ²	2,292	2,001	1,809	1,802	2,261	1,824	1,629	1,680
Low-income energy assistance ³ ²⁰	2,095	1,840	1,648	1,641	2,070	1,663	1,468	1,519
Other ²¹	(X)	930	900	303	(X)	930	900	303

² Represents zero. X Not applicable. ¹ Includes State and local government expenditures not shown separately.

² Includes other programs not shown separately. ³ Includes administrative expenses. ⁴ Medical care for veterans with a non-service-connected disability. ⁵ Estimated. ⁶ Aid to Families with Dependent Children program. Excludes data for foster care program and child support operations (cost and collections). ⁷ Excludes Federal sums spent for SSI (State supplements) to Indochinese refugees. ⁸ Includes dependents and survivors. ⁹ Includes Puerto Rico's nutritional assistance program.

¹⁰ Free and reduced-price segments. ¹¹ Includes estimate of commodity assistance. ¹² Special supplemental food program for women, infants and children. ¹³ No income test required but preference given to those with greatest need. ¹⁴ Amount of loans obligated. ¹⁵ Formerly Guaranteed Student Loans. ¹⁶ Appropriation available for school year ending the fiscal year named. ¹⁷ Non-Federal expenditure data are rough estimates. ¹⁸ Programs represent specific titles under the Job Training and Partnership Act (JTPA). ¹⁹ Federal funds are appropriations. ²⁰ Federal funds include amounts transferred to other programs serving the needy. State spending includes funds received as "oil overcharge" settlements. ²¹ Represents State Legalization Impact Assistance Grants, offered between 1988 and 1992, to offset State and local costs of welfare, health care, and education provided to legalized aliens.

Source: Library of Congress, Congressional Research Service, "Cash and Noncash Benefits for Persons With Limited Income: Eligibility Rules, Recipient and Expenditure Data, FY 1988-90," Report No. 91-741 EPW, September 30, 1991; and earlier reports.

No. 584. Households Receiving Means-Tested Noncash Benefits: 1980 to 1991

[In thousands, except percent. Households as of March of following year. Covers civilian noninstitutional population, including persons in the Armed Forces living off post or with their families on post. A means-tested benefit program requires that the household's income and/or assets fall below specified guidelines in order to qualify for benefits. The means-tested noncash benefits covered are food stamps, free or reduced-price school lunches, public or subsidized housing, and Medicaid. There are general trends toward under-estimation of noncash beneficiaries. Households are classified according to poverty status of family or nonfamily householder; for explanation of poverty level, see text, section 14. Based on Current Population Survey; see text, section 1, and Appendix III.]

TYPE OF BENEFIT RECEIVED	1980	1985	1989	1990	1991			
					Total	Below poverty level		
						Number	Percent distribution	
Total households	82,368	88,458	93,347	94,312	95,669	12,949	100	82,720
Receiving at least one noncash benefit	14,266	14,466	15,012	16,098	17,387	8,262	64	9,125
Not receiving cash public assistance	7,880	7,860	8,342	8,819	9,539	3,362	26	6,177
Receiving cash public assistance ¹	6,407	6,607	6,669	7,279	7,849	4,900	38	2,949
Total households receiving—								
Food stamps	6,769	6,779	6,508	7,163	7,839	5,489	42	2,350
School lunch	5,532	5,752	5,943	6,252	6,922	3,677	28	3,245
Public housing	2,777	3,799	4,085	4,339	4,511	2,765	21	1,746
Medicaid	8,287	8,178	9,180	10,321	11,458	6,220	48	5,238

¹ Households receiving money from Aid to Families with Dependent Children program, Supplemental Security Income program or other public assistance programs.

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-155, and earlier reports; and unpublished data.

No. 585. Public Income-Maintenance Programs—Cash Benefit Payments: 1970 to 1991

[Includes payments outside the United States and benefits to dependents, where applicable]

PROGRAM	PAYMENTS (bil. dol.)										PERCENT		
	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991	1970	1980	1990
Total ¹	60.5	228.1	309.1	335.2	356.6	372.0	393.8	418.9	450.9	(NA)	100	100	100
Percent of personal income ²	7.3	10.1	9.9	9.9	10.1	9.8	9.7	9.6	9.6	(NA)	(X)	(X)	(X)
OASDI ³	31.6	120.3	175.3	186.1	204.7	216.4	229.6	245.6	263.1	(NA)	52	53	54
Public employee retirement ⁴	9.2	40.6	59.0	63.0	66.9	72.1	78.0	83.8	90.4	(NA)	15	18	20
Railroad retirement	1.8	4.9	6.1	6.3	6.4	6.5	6.7	6.9	7.2	7.5	3	2	2
Veterans' pensions, compensation	5.5	11.4	13.8	14.1	14.3	14.3	14.7	15.0	15.5	16.0	9	5	3
Unemployment benefits ⁵	4.2	18.9	13.6	14.4	16.0	14.4	13.2	13.5	16.5	24.4	7	8	4
Temporary disability benefits	0.7	1.4	1.8	1.8	2.1	2.5	2.8	2.9	3.2	(NA)	1	1	1
Workers' compensation ⁶	2.0	9.7	13.3	22.3	24.7	27.1	30.3	33.8	37.4	(NA)	3	4	8
Public assistance	4.9	12.1	14.6	15.3	16.1	16.5	17.0	17.6	18.8	20.7	8	5	4
Supplemental Security Income ⁷	(X)	7.9	10.4	11.1	12.9	13.6	14.7	15.8	16.3	17.9	(X)	3	4

NA Not available. X Not applicable. ¹ Includes lump sum death benefits, not shown separately. Lump sum death benefits for State and local government employee retirement systems are not available beginning 1987. ² For base data, see table 700. ³ Old-age, survivors, and disability insurance under Federal Social Security Act; see text, section 12. ⁴ Excludes refunds of contributions to employees who leave service. ⁵ Beginning 1984, covers State unemployment insurance, Ex-Servicemen's Compensation Act and railroad unemployment insurance only. ⁶ Includes black lung benefits. ⁷ Beginning 1980, Federal grants to States for aid to aged, blind, and disabled replaced by Supplemental Security Income programs; see text, section 12.

Source: U.S. Social Security Administration, *Social Security Bulletin*, quarterly, and unpublished data.

No. 586. Estimated Workers Under Social Insurance Programs: 1970 to 1991

[In millions. As of December, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series H 51-56]

EMPLOYMENT AND COVERAGE STATUS	1970	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total labor force ^{1,2}	86.3	109.1	113.5	115.7	117.5	119.8	122.0	123.8	125.7	126.2	126.7
Paid civilian population	77.8	98.6	102.2	105.5	107.7	110.2	113.3	115.6	117.4	117.0	116.2
Unpaid family workers	0.9	0.6	0.6	0.5	0.4	0.3	0.4	0.4	0.3	0.3	0.3
Unemployed	4.7	7.4	9.0	8.0	7.7	7.5	6.5	6.1	6.3	7.3	8.6
Armed Forces	3.0	2.1	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.6	1.6
Civilian population covered by—											
Public retirement programs	75.2	96.4	99.5	104.4	106.6	109.3	113.5	116.0	117.9	117.7	117.9
OASDHI ³	69.1	89.3	92.7	98.0	100.3	102.9	106.3	108.7	110.5	110.2	110.5
Railroad retirement	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Public employees retirement ⁴	5.5	6.6	6.4	6.0	6.0	6.2	6.9	7.0	7.1	7.2	7.1
Unemployment insurance	55.8	87.2	91.3	95.8	98.2	100.2	103.7	106.9	108.8	109.5	106.0
Workers' compensation	59.0	79.1	80.5	83.4	85.1	87.2	90.0	92.8	95.3	96.7	95.1
Temporary disability insurance	14.6	18.4	18.7	19.3	19.8	20.3	21.6	21.8	22.2	(NA)	(NA)

NA Not available. ¹ Data from U.S. Bureau of Labor Statistics and based on U.S. Bureau of the Census' Current Population Survey; see text, section 1, and Appendix III. ² Excludes Armed Forces overseas beginning 1983. ³ OASDHI=Old-age, survivors, disability, and health insurance. Excludes members of Armed Forces and railroad employees. ⁴ Data represent yearly averages. Excludes State and local government employees covered by both OASDHI and their own retirement program.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 587. Selected Social Insurance Programs—Estimated Payrolls of Covered Employment in Relation to Wages and Salaries: 1980 to 1990

[In billions of dollars, except percent. Data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. OASDHI: Old-age, survivors, disability, and health insurance programs under Social Security Act; see text, section 12. See also *Historical Statistics, Colonial Times to 1970*, series H 57-69]

PROGRAM	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total earnings ¹	1,553	1,717	1,867	2,073	2,232	2,377	2,573	2,785	2,932	3,112
All wages and salaries ¹	1,372	1,566	1,676	1,839	1,975	2,094	2,250	2,431	2,586	2,739
Civilian	1,342	1,546	1,634	1,794	1,928	2,044	2,198	2,378	2,531	2,682
Payrolls covered by—										
Retirement programs ²	1,318	1,529	1,614	1,775	1,896	2,011	2,157	2,345	2,495	2,630
OASDHI ^{3,4}	1,229	1,423	1,502	1,665	1,782	1,896	2,042	2,227	2,372	2,503
Railroad retirement	13	13	12	13	13	12	12	12	12	12
Federal civil service	52	59	62	65	70	72	74	80	83	88
State and local government	123	143	153	162	175	190	203	219	235	252
Unemployment insurance ⁵	1,303	1,500	1,583	1,739	1,870	1,983	2,046	2,215	2,348	2,555
Workers' compensation program ⁵	1,136	1,301	1,382	1,516	1,618	1,725	1,845	1,997	2,115	2,250
Net earnings in self-employment covered by OASDHI	98	99	109	117	130	139	156	182	221	217
Percent of civilian payrolls covered by—										
OASDHI ⁶	92.6	93.1	92.6	92.9	92.4	92.8	92.9	93.7	93.7	93.3
Railroad retirement ³	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.4
Federal civil service retirement	3.9	3.9	3.8	3.7	3.6	3.5	3.4	3.4	3.3	3.3
State and local government retirement	9.2	9.2	9.4	9.0	9.1	9.3	9.2	9.2	9.3	9.4
Unemployment insurance ⁵	97.1	97.0	96.9	97.0	97.0	97.0	93.1	93.1	92.8	95.3
Workers' compensation programs ⁵	84.6	84.1	84.6	84.5	83.9	84.4	84.0	84.0	83.6	83.9

¹ Data from U.S. Bureau of Economic Analysis. Earnings include self-employed; wages and salaries represent civilian and military pay in cash and in kind. ² Adjusted for duplication in coverage by both OASDHI and State and local government retirement systems. ³ Taxable plus estimated nontaxable wages and salaries. ⁴ Includes Armed Forces in all areas.

⁵ Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas. ⁶ Percent computed after excluding Armed Forces payroll covered by OASDHI.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*; and unpublished data.

No. 588. Social Security—Covered Employment, Earnings, and Contribution Rates: 1970 to 1991

[Includes Puerto Rico, Virgin Islands, American Samoa, and Guam. Represents all reported employment. Data are estimated. OASDHI=Old-age, survivors, disability, and health insurance; SMI=Supplementary medical insurance. See also *Historical Statistics, Colonial Times to 1970*, series H 172-185]

ITEM	Unit	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
Workers with insured status ¹	Million	105.7	137.4	147.0	148.7	150.6	152.7	155.4	158.0	161.1	163.6
Male	Million	61.9	75.4	78.8	79.7	80.7	81.5	82.6	83.7	85.1	86.1
Female	Million	43.8	62.0	68.2	69.0	69.9	71.2	72.8	74.3	76.0	77.4
Under 25 years old	Million	17.7	25.5	23.1	22.3	21.9	21.3	21.3	21.1	21.3	21.2
25 to 34 years old	Million	22.3	34.9	39.7	39.9	40.0	40.6	41.0	41.3	41.6	41.5
35 to 44 years old	Million	19.0	22.4	27.2	28.5	29.8	31.2	32.3	33.5	34.8	36.3
45 to 54 years old	Million	19.0	18.6	18.8	19.0	19.3	19.8	20.5	21.4	22.2	22.8
55 to 59 years old	Million	7.8	9.2	9.1	9.1	9.0	8.9	8.8	8.7	8.7	8.7
60 to 64 years old	Million	6.3	7.9	8.6	8.7	8.8	8.7	8.7	8.7	8.6	8.7
65 to 69 years old	Million	5.1	6.7	7.1	7.3	7.5	7.6	7.7	7.9	8.0	8.1
70 years old and over	Million	8.5	12.1	13.4	13.9	14.3	14.7	15.0	15.4	15.8	16.3
Workers reported with—											
Taxable earnings ²	Million	93	113	116	120	123	126	130	132	133	132
Maximum earnings ²	Million	24	10	7	8	8	8	8	8	8	8
Earnings in covered employment ²	Bil. dol.	532	1,329	1,801	1,937	2,082	2,237	2,433	2,589	2,720	2,796
Reported taxable ²	Bil. dol.	416	1,181	1,609	1,723	1,844	1,960	2,089	2,245	2,363	2,428
Percent of total	Percent	78.2	88.9	89.3	88.9	88.6	87.6	85.9	86.7	86.9	86.8
Average per worker:											
Total earnings ²	Dollars	5,711	11,759	15,484	16,167	16,939	17,811	18,772	19,553	20,442	21,131
Taxable earnings ²	Dollars	4,464	10,449	13,833	14,379	15,007	15,605	16,120	16,956	17,759	18,350
Annual maximum taxable earnings.	Dollars	7,800	25,900	37,800	39,600	42,000	43,800	45,000	48,000	51,300	53,400
Maximum tax.	Dollars	374	1,588	2,533	2,792	3,003	3,132	3,380	3,605	3,924	4,085
Contribution rates for OASDHI: ⁴											
Each employer and employee	Percent	4.80	6.13	5.00	7.05	7.15	7.15	7.51	7.51	7.65	7.65
Self-employed ⁶	Percent	6.90	8.10	14.00	14.10	14.30	14.30	15.02	15.02	15.30	15.30
SMI, monthly premium	Dollars	5.30	9.60	14.60	15.50	15.50	17.90	24.80	31.90	26.60	29.90

¹ Fully insured for retirement and/or survivor benefits as of beginning of year. ² Includes self-employment. ³ Employee's maximum tax; see footnote 5. ⁴ As of January 1, 1992 and 1993, each employee and employer pays 7.65 percent and the self-employed pay 15.3 percent. ⁵ Employee pays 6.7 percent. Employee's additional 0.3 percent is supplied from general revenues. ⁶ Self-employed pays 11.3 percent in 1984, 11.8 percent in 1985, 12.3 percent in 1986 and 1987, and 13.02 percent in 1988 and 1989. The additional amount is supplied from general revenues. Beginning 1990, self-employed pays 15.3 percent, and half of the tax is deductible for income tax purposes and for computing self-employment income subject to social security tax. ⁷ 1970 and 1980, as of July 1; beginning 1984, as of January 1. As of January 1, 1992, the monthly premium is \$31.80 and as of January 1, 1993, the monthly premium is \$36.60.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*; and unpublished data.

No. 589. Social Security (OASDI)—Benefits, by Type of Beneficiary: 1970 to 1991

[A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary. OASDI—Old-age, survivors, and disability insurance. See also headnote, table 588; Appendix III; and *Historical Statistics, Colonial Times to 1970*, series H 197-229.]

TYPE OF BENEFICIARY	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
	BENEFITS IN CURRENT-PAYMENT STATUS ¹ (end of year)									
Number of benefits (1,000).										
Retired workers ² (1,000)	26,229	35,585	36,479	37,058	37,703	38,190	38,627	39,151	39,832	40,592
13,349	19,562	21,906	22,432	22,980	23,440	23,858	24,327	24,838	25,289	
Disabled workers ³ (1,000)	1,493	2,859	2,597	2,657	2,728	2,786	2,830	2,895	3,011	3,195
2,952	3,477	3,355	3,375	3,387	3,381	3,367	3,365	3,367	3,370	
Wives and husbands ^{2,4} (1,000)	4,122	4,607	3,408	3,319	3,295	3,244	3,204	3,165	3,187	3,268
Children (1,000)	3,315	3,423	2,729	2,699	2,665	2,604	2,534	2,488	2,497	2,558
Under age 18	271	450	506	526	545	561	574	586	600	616
Disabled children ⁵	537	733	173	94	84	79	96	91	89	95
Students ⁶	546	639	477	457	450	439	432	423	422	426
Of retired workers	2,688	2,610	2,010	1,917	1,878	1,837	1,809	1,780	1,776	1,791
Of deceased workers	889	1,358	921	945	966	968	963	962	989	1,052
Of disabled workers	523	562	382	372	351	329	318	312	304	301
Widowed mothers ⁷ (1,000)	3,227	4,411	4,779	4,863	4,928	4,984	5,028	5,071	5,111	5,158
Widows and widowers ⁸ (1,000)	29	15	10	10	9	8	7	6	6	5
Parents ² (1,000)	534	93	40	32	25	19	14	10	7	5
Special benefits ⁹ (1,000)										
Average monthly benefit, current dollars										
Retired workers ²	118	341	461	479	489	513	537	567	603	629
Retired worker and wife ²	199	567	780	814	831	873	914	966	1,027	1,072
Disabled workers ^{2,4}	131	371	471	484	488	508	530	556	587	609
Wives and husbands ^{2,4}	59	164	227	236	241	253	265	281	298	311
Children of retired workers	45	140	186	198	204	216	228	242	259	273
Children of deceased workers	82	240	314	330	337	352	368	385	406	420
Children of disabled workers	39	110	139	142	141	146	151	157	164	168
Widowed mothers ⁷	87	246	322	332	338	353	368	388	409	424
Widows and widowers, nondisabled ²	102	311	415	433	444	468	493	522	557	584
Parents ²	103	276	364	378	386	407	428	454	482	506
Special benefits ⁹	45	105	134	138	140	145	151	158	167	173
Average monthly benefit, constant (1991) dollars¹⁰										
Retired workers ²	409	545	604	604	609	613	615	620	621	629
Retired worker and wife ²	690	906	1,021	1,027	1,037	1,043	1,046	1,056	1,058	1,072
Disabled workers ^{2,4}	454	593	617	611	609	607	607	608	605	609
Wives and husbands ^{2,4}	204	262	297	298	301	302	303	307	307	311
Children of deceased workers	284	383	411	418	421	421	421	421	418	420
Widowed mothers ⁷	301	393	422	419	422	422	421	424	422	424
Widows and widowers, nondisabled ²	353	497	543	546	544	559	564	571	573	584
BENEFITS AWARDED DURING YEAR (1,000)										
Number of benefits.										
Retired workers ²	3,722	4,215	3,691	3,796	3,853	3,734	3,681	3,646	3,717	3,865
1,338	1,620	1,607	1,690	1,734	1,682	1,654	1,657	1,665	1,695	
Disabled workers ³	350	389	362	377	417	416	409	426	468	536
436	469	425	440	441	411	391	380	379	380	
Wives and husbands ^{2,4}	1,091	1,174	722	714	701	685	706	675	695	727
Children	112	108	74	72	69	65	63	60	58	58
Widowed mothers ⁷	363	452	500	502	491	475	458	449	452	469
Parents ²	2	1	(Z)							
Special benefits ⁹	30	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
BENEFIT PAYMENTS DURING YEAR (bil. dol.)										
Total amount ¹¹	31.9	120.5	175.8	186.2	196.7	204.2	217.2	230.9	247.8	268.1
Monthly benefits ¹²	31.6	120.1	175.6	186.0	196.5	204.0	217.0	230.6	247.6	267.9
Retired workers ²	18.4	70.4	110.0	116.8	123.6	128.5	137.0	146.0	156.8	169.1
Disabled workers ³	2.4	12.8	15.6	16.5	17.4	18.1	19.2	20.3	22.1	24.7
Wives and husbands ^{2,4}	2.2	7.0	10.4	11.1	11.7	12.1	12.8	13.6	14.5	15.5
Children	3.5	10.5	10.7	10.7	10.9	11.0	11.3	11.5	12.0	12.8
Under age 18	2.7	7.4	8.4	8.5	8.7	8.5	8.7	8.7	9.0	9.5
Disabled children ⁵	0.3	1.0	1.6	1.8	2.0	2.0	2.2	2.3	2.5	2.8
Students ⁶	0.6	2.1	0.6	0.4	0.3	0.4	0.5	0.5	0.5	0.5
Of retired workers	0.3	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4
Of deceased workers	2.8	7.4	7.8	7.8	7.8	7.8	8.1	8.3	8.6	9.0
Of disabled workers	0.5	2.0	1.7	1.8	1.9	1.9	2.0	2.0	2.2	2.4
Widowed mothers ⁷	0.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.5
Widows and widowers ^{2,8}	4.1	17.6	27.3	29.3	31.3	32.8	35.2	37.7	40.7	44.1
Parents ²	(Z)	0.1	0.1	0.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Special benefits ⁹	0.3	0.1	0.1	0.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Lump sum	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Z Fewer than 500 or less than \$50 million. ¹ Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefits; i.e., the benefits actually being received. ² 62 years and over.

³ Disabled workers under age 65. ⁴ Includes wife beneficiaries with entitled children in their care and entitled divorced wives.

⁵ 18 years old and over. Disability began before age 18 and, beginning 1973, before age 22. ⁶ Full-time students aged 18-21 through 1984 and aged 18 and 19 beginning 1985. ⁷ Includes surviving divorced mothers with entitled children in their care and, beginning 1984, widowed fathers with entitled children in their care. ⁸ Includes widows aged 60-61, surviving divorced wives aged 60 and over, disabled widows and widowers aged 50 and over; and beginning 1980, widowers aged 60-61. ⁹ Benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act. ¹⁰ Constant dollar figures are based on the consumer price index for December as published by the U.S. Bureau of Labor Statistics. ¹¹ Represents total disbursements of benefit checks by the U.S. Dept. of the Treasury during the years specified. ¹² Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

No. 590. Social Security—Beneficiaries, Annual Payments, and Average Monthly Benefit, 1980 to 1991, and by State and Other Areas, 1991

[Number of beneficiaries in current-payment status and average monthly benefit as of December. See also headnote, table 589, and Appendix III.]

YEAR, DIVISION, STATE, AND OTHER AREA	NUMBER OF BENEFICIARIES ¹ (1,000)			ANNUAL PAYMENTS (mil. dol.)			AVERAGE MONTHLY BENEFIT (dol.)				
	Total	Retired workers and dependents ²	Survivors	Disabled workers and dependents	Total	Retired workers and dependents ²	Survivors ³	Disabled workers and dependents	Retired workers	Dis- abled work- ers	Widows and widow- ers ⁵
1980	35,585	23,309	7,598	4,678	120,472	78,025	27,010	15,437	341	371	311
1985	37,058	25,989	7,162	3,907	186,195	128,536	38,824	18,836	479	484	433
1986	37,703	26,541	7,166	3,995	196,892	135,949	40,896	19,847	489	488	444
1987	38,180	26,988	7,157	4,045	204,156	141,329	42,315	20,512	513	508	468
1988	38,627	27,390	7,163	4,074	217,214	150,526	44,996	21,692	537	530	493
1989	39,151	27,853	7,170	4,129	230,850	160,352	47,625	22,873	567	556	522
1990	39,832	28,367	7,197	4,206	247,796	172,042	50,951	24,803	603	587	557
1991, total	40,568	28,812	7,248	4,515	268,098	185,545	54,891	27,862	629	609	584
United States	39,621	28,241	7,028	4,352	264,049	183,287	53,806	26,956	(NA)	(NA)	(NA)
New England	2,182	1,633	335	213	14,955	10,933	2,701	1,321	(NA)	(NA)	(NA)
Maine	218	156	36	26	1,345	932	265	148	578	556	551
New Hampshire	167	126	25	16	1,127	830	199	98	632	605	605
Vermont	90	64	15	10	586	407	117	62	617	594	585
Massachusetts	989	735	154	100	6,719	4,851	1,246	622	632	595	614
Rhode Island	184	139	27	18	1,240	920	210	110	629	580	607
Connecticut	534	413	78	43	3,938	2,993	684	281	691	613	651
Middle Atlantic	6,375	4,687	1,088	600	45,320	32,453	8,873	3,994	(NA)	(NA)	(NA)
New York	2,868	2,094	476	298	20,451	14,648	3,828	1,975	673	636	627
New Jersey	1,242	933	200	109	9,125	6,708	1,677	742	689	634	642
Pennsylvania	2,265	1,660	412	193	15,744	11,099	3,358	1,277	648	630	615
East North Central	6,683	4,889	1,266	737	48,096	33,051	10,253	4,792	(NA)	(NA)	(NA)
Ohio	1,827	1,271	356	200	12,501	8,340	2,872	1,289	645	635	613
Indiana	919	652	164	103	6,387	4,397	1,335	655	655	631	618
Illinois	1,772	1,279	319	174	12,591	8,837	2,622	1,132	668	633	630
Michigan	1,515	1,062	278	174	10,793	7,317	2,287	1,179	672	669	628
Wisconsin	850	625	139	86	5,824	4,160	1,127	537	646	615	614
West North Central	3,054	2,228	537	289	20,052	14,136	4,171	1,745	(NA)	(NA)	(NA)
Minnesota	677	505	116	58	4,424	3,172	908	344	614	596	584
Iowa	527	389	92	46	3,522	2,505	734	283	631	604	595
Missouri	922	651	164	107	6,012	4,117	1,244	651	615	597	577
North Dakota	112	82	21	9	698	485	159	54	593	576	550
South Dakota	130	93	24	13	794	551	175	68	582	550	547
Nebraska	272	201	48	23	1,786	1,274	377	135	621	591	599
Kansas	414	307	72	35	2,816	2,032	574	210	645	591	607
South Atlantic	7,343	5,214	1,280	852	47,205	32,707	9,300	5,198	(NA)	(NA)	(NA)
Delaware	106	79	18	11	756	538	153	73	656	625	614
Maryland	625	452	116	57	4,204	2,933	894	377	628	626	594
District of Columbia	78	56	16	7	456	312	99	45	537	546	495
Virginia	857	593	159	105	5,387	3,607	1,149	631	595	596	542
West Virginia	373	230	82	61	2,409	1,422	616	371	622	654	554
North Carolina	1,111	758	201	152	6,858	4,599	1,361	898	588	573	512
South Carolina	558	371	104	84	3,415	2,245	679	492	588	583	506
Georgia	905	583	181	141	5,550	3,519	1,215	816	587	582	519
Florida	2,726	2,092	403	234	18,170	13,532	3,143	1,495	628	620	602
East South Central	2,685	1,706	555	424	16,088	9,973	3,728	2,385	(NA)	(NA)	(NA)
Kentucky	658	407	139	113	3,963	2,365	951	647	579	605	520
Tennessee	846	557	165	123	5,189	3,343	1,143	703	588	577	524
Alabama	722	460	155	107	4,357	2,706	1,046	605	581	582	512
Mississippi	459	282	96	81	2,577	1,559	588	430	546	560	471
West South Central	3,924	2,825	824	474	24,389	15,815	5,884	2,710	(NA)	(NA)	(NA)
Arkansas	473	311	91	72	2,791	1,784	604	403	565	576	502
Louisiana	663	397	157	108	3,989	2,304	1,085	600	584	617	535
Oklahoma	539	379	104	56	3,410	2,312	761	337	600	592	555
Texas	2,249	1,538	472	238	14,199	9,415	3,414	1,370	610	600	564
Mountain	2,013	1,456	329	229	13,090	9,203	2,485	1,402	(NA)	(NA)	(NA)
Montana	142	99	24	19	915	617	185	113	611	623	589
Idaho	161	118	27	17	1,035	733	202	100	611	612	586
Wyoming	64	46	11	7	426	299	86	41	628	613	599
Colorado	434	308	75	52	2,803	1,915	571	317	613	603	587
New Mexico	227	154	43	30	1,364	907	292	165	592	595	546
Arizona	609	453	91	65	4,066	2,939	702	425	637	641	607
Utah	198	144	33	21	1,288	924	248	116	635	595	613
Nevada	178	134	25	18	1,193	869	199	125	631	643	609
Pacific	5,161	3,805	822	534	34,856	25,016	6,431	3,409	(NA)	(NA)	(NA)
Washington	728	543	112	74	5,021	3,638	906	477	653	624	619
Oregon	509	385	76	47	3,437	2,630	610	297	641	618	611
California	3,738	2,735	608	397	25,200	17,948	4,713	2,539	643	611	609
Alaska	35	23	7	5	227	147	52	28	626	607	556
Hawaii	151	119	21	11	971	753	150	68	619	602	559
Puerto Rico	570	316	115	139	2,335	1,203	526	606	402	502	362
Guam	6	3	2	1	24	12	9	3	450	482	424
American Samoa	4	2	2	1	13	5	5	3	383	442	324
Virgin Islands	10	6	3	1	52	33	13	6	531	569	492
Abroad	361	244	96	21	1,625	1,005	534	85	535	535	448

³ NA Not available. ⁴ Data for 1991 based on 10-percent sample. ⁵ Includes special benefits; see footnote 9, table 589. ⁶ Includes lump-sum payments to survivors of deceased workers. ⁷ Excludes persons with special benefits. ⁸ Nondisabled only.

Source: U.S. Social Security Administration, *Social Security Bulletin*, quarterly.

Social Insurance and Human Services

No. 591. Social Security Trust Funds: 1980 to 1991

[In billions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1970*, series H 238-242]

TYPE OF TRUST FUND	1980	1984	1985	1986	1987	1988	1989	1990	1991
Old-age and survivors insurance (OASI):									
Net contribution income ¹	103.5	167.0	180.2	194.2	206.0	233.2	252.6	272.4	278.4
Interest received ²	1.8	2.6	1.9	3.1	4.7	7.6	12.0	16.4	20.8
Benefit payments ³	105.1	157.8	167.2	176.8	183.6	195.5	208.0	223.0	240.5
Assets, end of year	22.8	27.1	35.8	39.1	62.1	102.9	155.1	214.2	267.8
Reserve ratio ⁶ (percent)	21	17	21	22	33	52	74	96	111
Disability insurance (DI):									
Net contribution income ¹	13.3	16.1	17.4	18.6	19.7	22.1	24.1	28.7	29.3
Interest received ²	0.5	1.2	0.9	0.8	0.6	0.8	0.7	0.9	1.1
Benefit payments ³	15.5	17.9	18.8	19.9	20.5	21.7	22.9	24.8	27.7
Assets, end of year	3.6	4.0	6.3	7.8	6.7	6.9	7.9	11.1	12.9
Reserve ratio ⁶ (percent)	23	21	33	36	31	31	33	45	47
Hospital insurance (HI):									
Net contribution income ^{1, 8}	23.9	42.5	47.7	54.7	58.8	62.6	68.5	71.1	78.4
Interest received ²	1.1	3.0	3.4	3.6	4.5	5.8	7.3	8.5	9.5
Benefit payments	25.1	42.3	47.5	49.8	49.5	52.5	60.0	66.2	71.5
Assets, end of year	13.7	15.7	20.5	40.0	53.7	69.6	85.6	98.9	115.2
Reserve ratio ⁶ (percent)	54	36	42	79	107	131	141	148	161
Supplementary medical insurance (SMI):									
Net premium income	3.0	5.2	5.6	5.7	7.4	8.8	10.8	11.3	11.9
Transfers from general revenue	7.5	17.1	18.3	17.8	23.6	26.2	30.9	33.0	37.6
Interest received	0.4	1.0	1.2	1.1	0.9	0.9	1.1	1.6	1.7
Benefit payments	10.6	19.7	22.9	26.2	30.8	34.0	38.4	42.5	47.2
Assets, end of year ⁹	4.5	9.7	10.9	8.3	8.4	9.0	12.2	15.5	17.9
Reserve ratio ⁶ (percent)	40	47	46	30	26	26	31	35	38

¹ Includes deposits by States and deductions for refund of estimated employee-tax overpayment. Beginning in 1984, includes government contributions on deemed wage credits for military service in 1957 and later. Beginning 1984 includes tax credits on wages paid in 1984 and net earnings from self-employment in 1984-89; and taxation of benefits (OASI and DI, only). ² Beginning in 1984, includes interest on advance tax transfers and interest on reimbursement for unnegotiated checks. Data for 1984 reflect interest on deemed wage credits for military service performed after 1956. Data for 1984-86 reflect interest on interfund borrowing. ³ Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Beginning in 1984, amounts reflect deductions for unnegotiated benefit checks. ⁴ Data adjusted to reflect 12 months of benefit payments. ⁵ Includes \$18 billion borrowed from the DI and HI Trust Funds. Repayments on Jan. 31, 1985, reduced such amounts to \$13.2 billion. ⁶ Assets at end of year as a percentage of benefit payments and administrative expenses during the year. ⁷ Excludes \$5 billion lent to the OASI Trust Fund. Repayment on Jan. 31, 1985, reduced the total to \$2.5 billion. ⁸ Includes premiums from aged eligibles enrolled in HI. ⁹ Excludes \$12 billion lent to the OASI Trust Fund. Repayment on Jan. 31, 1985, reduced the total to \$10.6 billion.

Source: U.S. Social Security Administration, *Annual Report of Board of Trustees, OASI, DI, HI, and SMI Trust Funds*. Also published in *Social Security Bulletin*, quarterly.

No. 592. Public Employee Retirement Systems—Beneficiaries and Benefits: 1970 to 1989

[Number of beneficiaries as of end of year]

YEAR	Unit	Total	LEVEL OF GOVERNMENT			TYPE OF BENEFIT			
			Federal		State and local	Age and service	Disability	Survivor	
			Total ¹	Civil service				Monthly	Lump-sum
Beneficiaries:									
1970	1,000	3,050	1,759	958	773	1,291	2,204	419	427
1980	1,000	5,659	3,052	1,675	1,330	2,607	4,200	708	751
1985	1,000	6,890	3,512	1,971	1,487	3,378	5,271	745	874
1988	1,000	7,422	3,714	2,089	1,567	3,708	5,765	698	959
1989	1,000	7,693	3,782	2,122	1,602	3,910	5,988	681	1,024
Benefits:									
1970	Mil. dol.	9,355	6,075	2,820	3,133	3,280	7,210	1,312	645
1980	Mil. dol.	41,060	28,042	15,065	12,478	13,018	32,416	5,371	2,896
1985	Mil. dol.	63,413	40,912	22,840	17,416	22,501	50,562	7,623	4,684
1988	Mil. dol.	77,242	47,518	27,638	18,991	29,724	62,704	8,379	6,072
1989	Mil. dol.	83,242	50,250	29,149	20,063	32,992	66,603	9,654	6,910
Average annual benefit per annuitant, current dollars:									
1970	Dollars	3,005	3,440	(NA)	(NA)	2,413	3,271	3,136	1,512
1980	Dollars	7,190	9,181	(NA)	(NA)	4,859	7,719	7,588	3,855
1985	Dollars	9,137	11,659	(NA)	(NA)	6,512	9,592	10,232	5,556
1988	Dollars	10,395	12,771	(NA)	(NA)	8,016	10,877	12,001	6,330
1989	Dollars	10,821	13,285	(NA)	(NA)	8,437	10,472	12,297	6,750
Average annual benefit per annuitant, constant (1989) dollars:³									
1970	Dollars	3,155	3,612	(NA)	(NA)	2,534	3,435	3,292	1,588
1980	Dollars	7,550	9,640	(NA)	(NA)	5,102	8,105	7,968	4,048
1985	Dollars	9,594	12,242	(NA)	(NA)	6,838	10,072	10,744	5,834
1988	Dollars	10,915	13,410	(NA)	(NA)	8,417	11,421	12,602	6,647
1989	Dollars	10,821	13,285	(NA)	(NA)	8,437	10,472	12,297	6,750

NA Not available. X Not applicable. ¹ Includes other Federal agencies, not shown separately. ² Lump-sum payments for State and local government are not available. ³ Constant dollar figures are based on implicit price deflators for personal consumption expenditures supplied by U.S. Bureau of Economic Analysis.

Source: U.S. Social Security Administration, *Social Security Bulletin*, summer 1992; and unpublished data.

No. 593. Federal Civil Service Retirement: 1980 to 1991(As of Sept. 30 or for year ending Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series H 262-270)

ITEM	Unit	1980	1984	1985	1986	1987	1988	1989	1990	1991
Employees covered ¹	1,000	2,720	2,660	2,750	2,800	2,810	2,800	2,880	2,950	2,986
Annuitants, total	1,000	1,675	1,910	1,955	2,008	2,032	2,089	2,120	2,143	2,185
Age and service	1,000	905	1,082	1,122	1,166	1,186	1,237	1,267	1,288	1,325
Disability	1,000	343	338	332	326	318	311	305	297	290
Survivors	1,000	427	490	501	516	528	541	548	556	570
Receipts, total ²	Mil. dol.	24,389	36,734	40,790	43,216	43,640	46,696	49,249	52,742	56,815
Employee contributions	Mil. dol.	3,686	4,608	4,679	4,714	4,641	4,544	4,491	4,501	4,563
Federal government contributions	Mil. dol.	15,562	20,846	22,301	22,980	23,144	24,258	25,367	27,368	29,509
Disbursements, total ³	Mil. dol.	14,977	21,951	23,203	24,684	25,772	28,306	29,713	31,416	33,212
Age and service annuitants ⁴	Mil. dol.	12,639	18,403	19,414	20,702	21,678	23,889	25,095	26,495	28,000
Survivors	Mil. dol.	1,912	2,943	3,158	3,304	3,485	3,749	4,033	4,366	4,717
Average monthly benefit:										
Age and service	Dollars	992	1,149	1,189	1,197	1,267	1,263	1,310	1,369	1,439
Disability	Dollars	723	851	881	881	893	930	966	1,003	1,059
Survivors	Dollars	392	501	528	536	552	583	616	653	698
Cash and security holdings	Bil. dol.	73.7	124.7	142.3	160.8	178.7	197.1	216.7	238.0	258.6

¹ Excludes employees in Leave Without Pay status. ² Includes interest on investments. ³ Includes refunds, death claims, and administration. ⁴ Includes disability annuitants.

Source: U.S. Office of Personnel Management, *Compensation Report*, annual.**No. 594. State and Local Government Retirement Systems—Beneficiaries and Finances: 1980 to 1990**

[In millions of dollars, except as indicated. For fiscal years closed during the 12 months ending June 30]

YEAR AND LEVEL OF GOVERNMENT	Number of beneficiaries (1,000)	RECEIPTS				BENEFITS AND WITHDRAWALS			Cash and security holdings	
		Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits		
				State	Local					
1980: All systems	(NA)	37,313	6,466	7,581	9,951	13,315	14,008	12,207	1,801	185,226
State-administered	(NA)	28,603	5,285	7,399	5,611	10,308	10,257	8,809	1,448	144,682
Locally administered	(NA)	8,710	1,180	181	4,340	3,008	3,752	3,399	363	40,544
1985: All systems	3,378	71,411	9,468	12,227	15,170	34,546	24,413	21,999	2,414	374,433
State-administered	2,661	55,960	7,901	11,976	8,944	27,139	18,230	16,183	2,047	296,951
Locally administered	716	15,451	1,567	251	6,226	7,407	6,183	5,816	367	77,481
1989: All systems	3,911	100,125	12,862	13,249	18,037	55,978	35,114	32,992	2,122	628,778
State-administered	3,120	81,090	10,813	13,155	11,202	45,919	26,979	25,277	1,702	503,074
Locally administered	791	19,036	2,048	94	6,835	10,059	8,136	7,716	420	125,704
1990: All systems	4,026	111,339	13,853	13,994	16,583	64,907	38,396	35,966	2,430	703,772
State-administered	3,232	89,162	11,648	13,964	11,538	52,012	29,603	27,562	2,041	565,641
Locally administered	794	22,177	2,205	32	7,045	12,895	8,793	8,404	389	138,131

NA Not available.

Source: U.S. Bureau of the Census, *Finances of Employee Retirement Systems of State and Local Governments*, series GF, No. 2, annual.**No. 595. Private Pension Plans—Summary, by Type of Plan: 1975 to 1989**

[“Pension plan” is defined by the Employee Retirement Income Security Act (ERISA) as “any plan, fund, or program which was heretofore or is hereafter established or maintained by an employer or an employee organization, or by both, to the extent that such plan (a) provides retirement income to employees, or (b) results in a deferral of income by employees for periods extending to the termination of covered employment or beyond, regardless of the method of calculating the contributions made to the plan, the method of calculating the benefits under the plan, or the method of distributing benefits from the plan.” A defined benefit plan provides a definite benefit formula for calculating benefit amounts - such as a flat amount per year of service or a percentage of salary times years of service. A defined contribution plan is a pension plan in which the contributions are made to an individual account for each employee. The retirement benefit is dependent upon the account balance at retirement. The balance depends upon amounts contributed, investment experience, and, in the case of profit sharing plans, amounts which may be allocated to the account due to forfeitures by terminating employees. Employee Stock Ownership Plans (ESOP) (see table 871) and 401(k) plans are included among defined contribution plans. Data are based on Form 5500 series reports filed with the Internal Revenue Service]

ITEM	Unit	TOTAL				DEFINED CONTRIBUTION PLAN				DEFINED BENEFIT PLAN			
		1975	1980	1985	1989	1975	1980	1985	1989	1975	1980	1985	1989
Number of plans ¹	1,000	311.1	488.9	632.1	732.3	207.7	340.8	462.0	599.4	103.3	148.1	170.2	132.9
Total participants ^{2,3}	Million	44.5	57.9	74.9	11.5	19.9	35.0	38.6	33.0	38.0	39.7	41.3	
Active participants ^{2,4}	Million	38.4	49.0	62.3	65.2	11.2	18.9	33.2	36.2	27.2	30.1	29.0	29.0
Contributions ⁵	Bil. dol.	37.1	66.2	95.1	106.7	12.8	23.5	53.1	80.6	24.2	42.6	42.0	25.2
Benefits ⁵	Bil. dol.	19.1	35.3	101.9	137.2	6.2	13.1	47.4	70.4	12.9	22.1	54.5	66.8

¹ Excludes all plans covering only one participant. ² Includes double counting of workers in more than one plan. ³ Total participants include active participants, vested separated workers, and retirees. ⁴ Any workers currently in employment covered by a plan and who are earning or retaining credited service under a plan. Includes any nonvested former employees who have not yet incurred breaks in service. ⁵ Benefits paid directly from trust and premium payments made from plan to insurance carriers. Excludes benefits paid directly by insurance carriers.

Source: U.S. Dept. of Labor, Pension and Welfare Benefits Administration, *Trends in Pensions*, 1992; and unpublished data.

No. 596. Pension Plan Coverage of Workers, by Selected Characteristics: 1991

[Covers workers as of March of following year who had earnings in year shown. Based on Current Population Survey; see text, section 1 and Appendix III]

SEX AND AGE	NUMBER WITH COVERAGE (1,000)				PERCENT OF TOTAL WORKERS			
	Total ¹	White	Black	Hispanic ²	Total ¹	White	Black	Hispanic ²
Total	53,913	46,704	5,663	2,732	40	41	40	27
Male	30,751	27,075	2,803	1,640	43	43	40	27
Under 65 years old	30,163	26,536	2,762	1,622	44	44	41	27
15 to 24 years old	1,529	1,289	191	136	13	13	15	11
25 to 44 years old	17,764	15,530	1,682	1,028	47	48	44	29
45 to 64 years old	10,870	9,708	988	458	56	57	54	39
65 years old and over	589	539	42	18	21	22	20	18
Female	23,162	19,629	2,859	1,093	37	37	40	26
Under 65 years old	22,724	19,240	2,823	1,084	38	38	41	26
15 to 24 years old	1,313	1,117	174	86	12	12	14	10
25 to 44 years old	13,763	11,582	1,756	680	42	42	44	29
45 to 64 years old	7,649	6,541	894	318	47	47	53	37
65 years old and over	438	369	36	9	22	23	20	17

¹ Includes other races, not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

No. 597. State Unemployment Insurance—Summary: 1980 to 1991

[See headnote, table 598]

ITEM	Unit	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Insured unemployment, avg. weekly	1,000 . . .	3,350	3,396	2,476	2,611	2,641	2,330	2,081	2,158	2,522	3,342
Percent of covered employment	Percent	3.9	3.9	2.8	2.9	2.8	2.3	2.0	2.1	2.4	3.1
Percent of civilian unemployed	Percent	43.8	31.7	29.0	31.4	32.1	31.4	31.0	33.0	36.0	40.0
Unemployment benefits, avg. weekly	Dollars	.99	124	123	127	135	140	145	152	162	170
Percent of weekly wage	Percent	37.5	37.6	35.8	35.3	36.8	35.3	34.9	35.4	36.2	36.5
Weeks compensated	Million	149.0	155.5	111.6	119.3	121.4	105.2	94.2	97.6	116.0	155.1
Beneficiaries, first payments	1,000 . . .	10,001	8,907	7,765	8,350	8,361	7,205	6,861	7,389	8,628	10,075
Average duration of benefits ²	Weeks	14.9	17.5	14.4	14.3	14.5	14.6	13.7	13.2	13.4	15.4
Claimants exhausting benefits	1,000 . . .	3,072	4,180	2,600	2,575	2,688	2,409	1,979	1,940	2,323	3,472
Percent of first payment	Percent	33.2	38.4	34.1	31.3	32.1	30.6	28.5	28.0	29.4	34.8
Contributions collected ⁴	Bil. dol.	11.4	14.6	18.8	19.3	18.1	17.6	17.7	16.5	15.2	14.5
Benefits paid ⁵	Bil. dol.	13.8	17.8	12.6	14.0	15.4	14.2	13.2	14.3	18.1	25.4
Funds available for benefits ⁵	Bil. dol.	11.4	7.3	11.6	16.0	19.6	23.2	31.1	37.5	38.4	31.5
Average employer contribution rate ⁶	Percent	2.5	2.8	3.2	3.1	2.7	2.6	2.5	2.2	2.0	1.9

¹ Insured unemployment as percent of average covered employment in preceding year. ² Weeks compensated divided by first payment. ³ Based on first payments for 12-month period ending June 30. ⁴ Contributions from employers; also employees in States which tax workers. ⁵ End of year. Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust funds. ⁶ As percent of taxable wages.

No. 598. State Unemployment Insurance, by State and Other Areas: 1991

[Includes unemployment compensation for State and local government employees where covered by State law. For State data on insured unemployment, see table 598. See also *Historical Statistics, Colonial Times to 1970*, series H 305-317]

STATE OR OTHER AREA	Beneficiaries, first payments (1,000)	Benefits paid (mil. dol.)	Avg. weekly unemployment benefits (dol.)	STATE OR OTHER AREA	Beneficiaries, first payments (1,000)	Benefits paid (mil. dol.)	Avg. weekly unemployment benefits (dol.)	STATE OR OTHER AREA	Beneficiaries, first payments (1,000)	Benefits paid (mil. dol.)	Avg. weekly unemployment benefits (dol.)
Total	10,075	25,446	170	KY	145	273	145	OH	405	1,034	177
AL	171	221	119	LA	102	163	111	OK	60	130	153
AK	45	110	170	ME	71	176	164	OR	153	365	167
AZ	98	199	143	MD	166	495	179	PA	560	1,725	197
AR	103	176	140	MA	318	1,313	222	RH	69	229	204
CA	1,491	3,451	144	MN	513	1,548	212	SC	148	235	141
CO	83	176	173	MI	148	436	194	SD	9	11	122
CT	190	611	206	MS	85	127	116	TN	221	333	118
DE	29	73	183	MO	205	404	143	TX	407	1,013	170
DC	31	135	221	MT	26	47	143	UT	39	74	168
FL	363	823	158	NE	34	47	126	VT	31	73	153
GA	278	469	149	NV	65	156	168	VA	169	313	157
HI	30	81	214	NH	54	84	130	WA	229	599	175
ID	48	81	153	NJ	373	1,430	218	WV	66	153	160
IL	427	1,318	180	NY	33	71	135	WI	239	498	176
IN	168	215	112	NC	737	2,650	190	WY	11	25	161
IA	93	188	167	ND	332	510	157	PR	121	163	82
KS	74	184	170		17	29	144	VI	2	4	151

Source of tables 597 and 598: U.S. Employment and Training Administration, *Unemployment Insurance Data Summary*, annual.

No. 599. Workers' Compensation Payments: 1970 to 1990

[In billions of dollars, except as indicated. See headnote, table 600. See also *Historical Statistics, Colonial Times to 1970*, series H 332-345]

ITEM	1970	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
Workers covered ¹ (mil.)	59	78	77	78	82	84	86	88	91	94	95
Premium amounts paid	4.9	22.3	22.8	23.0	25.1	29.2	34.0	38.1	43.3	48.0	53.1
Private carriers	3.6	15.7	15.4	15.4	16.6	19.5	22.8	25.4	28.5	31.9	35.1
State funds	0.7	3.0	2.6	2.7	3.0	3.5	4.5	5.3	6.7	7.2	8.0
Federal programs ²	0.2	1.1	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.2
Self-insurers	0.5	2.4	3.2	3.5	3.9	4.5	4.9	5.5	6.2	6.9	7.9
Annual benefits paid	3.0	13.6	16.4	17.6	19.7	22.2	24.6	27.3	30.7	34.3	38.2
By private carriers	1.8	7.0	8.6	9.3	10.6	12.3	13.8	15.5	17.5	19.9	22.2
From State funds ⁴	0.8	4.3	4.8	5.1	5.4	5.7	6.2	6.8	7.5	8.0	8.7
Employers' self-insurance ⁵	0.4	2.3	3.0	3.2	3.7	4.1	4.5	5.1	5.7	6.4	7.4
Type of benefit:											
Medical/hospitalization	1.1	3.9	5.1	5.7	6.4	7.5	8.6	9.9	11.5	13.4	15.2
Compensation payments	2.0	9.7	11.3	11.9	13.3	14.7	16.0	17.4	19.2	20.9	23.1
Disability	1.8	8.4	9.9	10.4	11.7	13.1	14.3	15.8	17.6	19.2	21.2
Survivor	0.2	1.3	1.5	1.5	1.6	1.7	1.6	1.6	1.6	1.7	1.8
Percent of covered payroll:											
Workers' compensation costs ^{6,7}	1.11	1.96	1.75	1.67	1.66	1.82	1.99	2.07	2.16	2.27	2.36
Benefits	0.66	1.07	1.16	1.17	1.21	1.30	1.37	1.43	1.49	1.58	1.70

¹ Estimated per month. ² Includes Federal employer compensation program and that portion of Federal black lung benefits program financed from employer contributions. ³ Net cash and medical benefits paid under standard workers' compensation policies. ⁴ Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workers' compensation programs, including black lung benefit program. ⁵ Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workers' compensation policies that exclude standard medical coverage. ⁶ Premiums written by private carriers and State funds, and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal system for government employees. ⁷ Excludes programs financed from general revenue—black lung benefits and supplemental pensions in some States.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 600. Workers' Compensation Payments, by State: 1980 to 1990

[In millions of dollars. Calendar-year data, except fiscal-year data for Federal civilian and other programs and for a few States with State funds. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States . . . of Casualty Lines)*, from reports of State insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from State reports), estimated for some states; and self-insurance payments, estimated from available State data. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1980	1985	1988	1989	1990	STATE	1980	1985	1988	1989	1990
Total	13,618	22,224	30,733	34,316	38,238	Nebraska	42	68	103	112	137
Alabama	112	203	311	380	444	Nevada	69	123	219	250	339
Alaska	60	109	122	113	113	New Hampshire	48	91	143	154	169
Arizona	120	198	301	324	371	New Jersey	316	501	682	761	844
Arkansas	83	129	177	196	229	New Mexico	54	140	196	226	228
California	1,628	3,243	4,716	5,242	6,065	New York	637	985	1,345	1,528	1,752
Colorado	114	284	474	532	595	North Carolina	131	236	328	386	480
Connecticut	147	305	496	587	694	North Dakota	17	33	44	50	60
Delaware	21	41	57	68	75	Ohio	776	1,387	1,716	1,816	1,960
District of Columbia	69	74	81	84	86	Oklahoma	127	289	306	313	369
Florida	362	815	1,422	1,732	1,976	Oregon	275	396	556	576	573
Georgia	185	360	581	661	735	Pennsylvania	572	998	1,484	1,820	2,019
Hawaii	60	133	151	180	216	Rhode Island	55	97	168	200	219
Idaho	37	66	87	93	105	South Carolina	79	152	208	240	277
Illinois	699	912	1,277	1,432	1,607	South Dakota	13	26	40	44	56
Indiana	110	152	245	297	350	Tennessee	129	204	341	390	463
Iowa	99	121	169	190	231	Texas	701	1,564	2,482	2,843	2,896
Kansas	84	142	197	220	266	Utah	39	80	116	142	187
Kentucky	161	225	293	326	383	Vermont	15	30	44	55	61
Louisiana	301	466	565	586	575	Virginia	182	276	409	485	507
Maine	81	194	314	342	380	Washington	324	619	755	811	883
Maryland	187	306	397	437	505	West Virginia	176	285	363	375	389
Massachusetts	296	510	859	1,078	1,235	Wisconsin	170	287	422	487	561
Michigan	626	769	1,035	1,120	1,205	Wyoming	22	47	46	47	49
Minnesota	280	453	470	497	582	Federal programs:					
Mississippi	60	98	155	171	198	Civilian employees	776	1,055	1,253	1,274	1,448
Missouri	124	237	379	423	496	Black lung					
Montana	41	102	150	153	150	benefits	1,739	1,603	1,499	1,479	1,435
						Other	8	7	8	8	11

¹ Includes payments by Social Security Administration and by Department of Labor. ² Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration, *Social Security Bulletin*, spring 1992 and selected prior issues; and unpublished data.

No. 601. Persons With Work Disability, by Selected Characteristics: 1992

[In thousands, except percent. As of March. Covers civilian noninstitutional population and members of Armed Forces living off post or with their families on post. Persons are classified as having a work disability if they (1) have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do; (2) have a service-connected disability or ever retired or left a job for health reasons; (3) did not work in survey reference week or previous year because of long-term illness or disability; or (4) are under age 65, and are covered by Medicare or receive Supplemental Security Income. Based on Current Population Survey; see text, section 1, and Appendix III.]

AGE AND PARTICIPATION STATUS IN ASSISTANCE PROGRAMS	Total ¹	Male	Female	White	Black	Hispanic ²
Persons with work disability	14,959	7,573	7,386	11,819	2,670	1,192
16 to 24 years old	1,196	553	643	916	237	123
25 to 34 years old	2,727	1,412	1,315	2,057	562	208
35 to 44 years old	3,226	1,748	1,478	2,568	560	288
45 to 54 years old	3,154	1,547	1,607	2,506	560	254
55 to 64 years old	4,656	2,313	2,343	3,769	751	318
Percent work disabled of total population	9.3	9.6	9.0	8.7	13.8	8.5
16 to 24 years old	3.9	3.6	4.1	3.6	5.2	3.5
25 to 34 years old	6.4	6.7	6.2	5.8	10.4	4.9
35 to 44 years old	8.2	9.0	7.4	7.7	12.6	9.1
45 to 54 years old	11.7	11.8	11.6	10.8	20.1	14.0
55 to 64 years old	22.0	23.1	21.1	20.6	34.7	25.4
Percent of work disabled						
Receiving Social Security income	28.2	29.3	27.1	28.3	28.2	24.2
Receiving food stamps	22.6	18.4	27.4	19.1	39.1	31.7
Covered by Medicaid	29.7	23.8	35.8	25.6	47.2	44.1
Residing in public housing	4.8	3.1	6.5	3.2	12.1	7.0
Residing in subsidized housing	3.9	2.6	5.2	3.2	7.1	5.5

¹ Includes other races not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

No. 602. Vocational Rehabilitation—Summary: 1980 to 1991

[For fiscal years ending in year shown; see text, section 9. Includes Puerto Rico, Guam, Virgin Islands, American Samoa, Northern Mariana Islands, and Trust Territory of the Pacific Islands. Vocational rehabilitation of the disabled defined as restoration, preservation, or development of the ability to function in productive activity. Rehabilitation services provided by State vocational rehabilitation agencies with matching State and Federal funds include medical restoration, training, counseling, guidance, and placement services. See also *Historical Statistics, Colonial Times to 1970*, series H 392-397]

ITEM	Unit	1980	1984	1985	1986	1987	1988	1989	1990	1991
Federal and State expenditures ¹	Mil. dol.	2 ¹ ,076	1,966	1,452	1,506	1,649	1,776	1,867	1,910	2,048
Federal expenditures	Mil. dol.	617	1,038	1,100	1,144	1,275	1,373	1,446	1,525	1,629
Applicants processed for program eligibility	1,000	717	594	594	594	597	606	623	625	619
Percent accepted into program	Percent	58	59	60	58	58	58	57	57	57
Total persons rehabilitated ³	1,000	277	226	228	223	220	218	220	216	203
Rehabilitation rate ⁴	Percent	64	63	64	64	63	63	63	62	60
Severely disabled persons rehabilitated ⁵	1,000	143	133	135	135	136	141	147	146	140
Rehabilitation rate ⁶	Percent	61	61	62	62	62	62	62	62	59
Percent of total persons rehabilitated	Percent	51	59	59	61	62	65	67	68	69
Persons served, total ⁶	1,000	1,095	936	932	924	917	919	929	938	942
Persons served, severely disabled ⁵ ⁶	1,000	606	565	581	580	584	604	625	640	654
Percent of total persons served	Percent	55	60	62	63	64	66	67	68	69

¹ Includes expenditures only under the basic support provisions of the Rehabilitation Act. ² Estimates based on amounts appropriated. ³ Persons successfully placed into gainful employment. ⁴ Persons rehabilitated as a percent of all active case closures (whether rehabilitated or not). ⁵ Severely disabled individuals fall into any of the following three categories: (a) clients with specified major disabling conditions such as blindness and deafness; (b) clients who at any time in the vocational rehabilitation process had been Social Security disability beneficiaries or recipients of Supplemental Security Income; and (c) other individuals with substantial loss in conducting certain specified activities. ⁶ Includes active cases accepted for rehabilitation services during year plus active cases on hand at beginning of year.

Source: U.S. Dept. of Education, Rehabilitation Services Administration, *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years, and State Vocational Rehabilitation Agency Program Data in Fiscal Years*, both annual.

No. 603. Protection Against Short-Term Sickness Income Loss: 1980 to 1991

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability. See also *Historical Statistics, Colonial Times to 1970*, series H 115-124]

ITEM	1980	1984	1985	1986	1987	1988	1989	1990	1991
Short-term sickness: Income loss	38,529	54,419	59,145	62,981	68,166	73,841	77,916	82,621	84,456
Total protection provided ¹	14,426	17,904	19,587	20,287	22,458	23,963	25,354	27,327	29,020
Protection as percent of loss:	37.4	32.9	33.1	32.2	32.9	32.6	32.5	33.1	34.4
Benefits provided by protection:									
Individual insurance	1,280	1,410	1,796	1,774	2,062	2,057	2,451	2,701	2,976
Group benefits to workers in private employment	7,633	9,115	9,897	10,011	11,349	12,237	12,617	13,517	14,185
Private cash insurance ²	3,271	2,507	2,601	2,268	2,685	2,901	2,727	2,806	2,888
Publicly operated cash sickness funds ³	770	968	1,179	1,255	1,696	1,779	1,907	2,269	2,699
Sick leave	3,593	5,640	6,116	6,488	6,969	7,557	7,984	8,442	8,598
Sick leave for government employees	5,338	7,218	7,700	8,299	8,827	9,462	10,062	10,835	11,548

¹ Provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees. Includes benefits for the sixth month of disability payable under old-age, survivors, disability, and health insurance program, not shown separately. ² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in CA, HI, NJ, and NY. Includes a small but undetermined amount of group disability insurance benefits paid to government workers and to self-employed persons through farm, trade, or professional associations. ³ Includes State-operated plans in RI, CA, and NJ; State Insurance Fund and special fund for disabled unemployed in New York; and provisions of Railroad Unemployment Insurance Act.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1986; and unpublished data.

No. 604. Public Aid—Recipients and Average Monthly Cash Payments Under Supplemental Security Income (SSI) and Public Assistance: 1975 to 1991

[As of December, except as noted. Public assistance data for all years include Puerto Rico, Guam, and Virgin Islands; SSI data are for federally administered payments only. See text, section 12. Excludes payments made directly to suppliers of medical care. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 355-367.]

PROGRAM	RECIPIENTS (1,000)					AVG. MONTHLY PAYMENTS (doi.)				
	1975	1980	1985	1990	1991	1975	1980	1985	1990	1991
SSI, total	4,314	4,142	4,138	4,817	5,118	114	168	226	299	321
Aged	2,307	1,808	1,504	1,454	1,465	91	128	164	213	221
Blind	74	78	82	84	85	147	213	274	342	351
Disabled	1,933	2,256	2,551	3,279	3,569	141	198	261	337	361
Old-age assistance ¹	18	19	18	17	17	21	39	36	45	55
Aid to the blind	(Z)	(Z)	(Z)	(Z)	(Z)	15	36	39	42	56
Aid to permanently, totally disabled ¹	17	21	23	26	27	15	35	38	40	58
AFDC: ² Families	3,568	3,843	3,721	4,218	4,708	229	288	341	392	390
Recipients ³	11,404	11,101	10,924	12,159	13,489	72	100	118	136	135
Children	8,106	7,599	7,247	8,232	9,126	(NA)	(NA)	(NA)	(NA)	(NA)
General assistance cases	692	796	1,051	1,004	1,106	144	161	(NA)	(NA)	(NA)

NA Not available. Z Fewer than 500. ¹ Average monthly recipients and payments for the year. ² Aid to Families with Dependent Children program. ³ Includes the children and one or both parents, or one caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

No. 605. Public Aid Payments: 1975 to 1991

[In millions of dollars. See headnote, table 604. Supplemental Security Income data cover federally- and State-administered payments. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 346-354]

PROGRAM	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Payments, total ¹	16,313	21,994	23,385	25,035	26,431	28,311	29,556	30,910	32,762	36,047	39,768
Supplemental Security Income ²	5,878	7,941	9,404	10,371	11,060	12,081	12,951	13,786	14,980	16,589	18,524
Aged	2,605	2,734	2,814	2,973	3,035	3,096	3,194	3,299	3,476	3,736	3,890
Blind	131	190	229	249	264	277	291	302	316	334	347
Disabled	3,142	5,014	6,357	7,143	7,755	8,700	9,458	10,177	11,180	12,521	14,268
Public assistance ¹	10,434	14,048	13,981	14,664	15,371	16,230	16,605	17,124	17,782	19,448	21,264
Old-age assistance	5	9	8	8	8	8	7	7	7	7	11
Blind	(Z)										
Permanently, totally disabled	3	9	10	10	10	11	11	11	12	12	19
Families with dependent children	9,211	12,475	13,838	14,505	15,196	16,033	16,373	16,827	17,466	19,078	20,931
Emergency assistance	78	113	125	141	157	178	214	279	297	349	303
General assistance	1,138	1,442	(NA)								

NA Not available. Z Less than \$500,000. ¹ Beginning 1983, excludes general assistance payments. ² Includes data not available by reason for eligibility.

Source of tables 604 and 605: U.S. Social Security Administration, *Social Security Bulletin*, quarterly and *Annual Statistical Supplement to the Social Security Bulletin*, and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

No. 606. Public Aid Recipients as Percent of Population, by State: 1990 and 1991

[Total recipients as of June of Aid to Families with Dependent Children and of Federal Supplemental Security Income as percent of resident population. Based on estimated resident population as of April 1 for 1990 and as of July 1 for 1991]

DIVISION AND STATE	1990	1991									
U.S. . . .	6.5	7.0	IL	7.1	7.5	WV	8.8	8.9	MT	4.2	4.7
N.E. . . .	5.6	6.3	MI	8.6	8.8	NC	5.7	6.5	MT	4.9	5.7
ME	6.6	7.3	WI	6.6	6.7	SC	5.8	6.3	ID	2.7	2.8
NH	2.2	2.9	MN	4.9	5.0	GA	7.1	7.9	WY	3.8	4.7
VT	5.7	6.6	IA	4.7	4.7	FL	4.6	5.3	CO	4.3	4.4
MA	6.4	7.0	MO	5.8	6.2	E.S.C. . . .	7.9	8.5	NM	5.8	7.0
RI	6.4	7.3	ND	3.6	3.8	KY	7.9	9.1	AZ	4.7	5.4
CT	4.7	5.5	SD	4.2	4.4	TN	7.2	7.9	UT	3.3	3.5
M.A. . . .	6.7	7.2	NE	3.7	3.9	AL	6.5	6.6	NV	2.9	3.0
NY	7.7	8.3	KS	4.1	4.2	MS	11.4	11.4	Pac. . . .	8.4	9.1
N.J. . . .	5.3	5.8	S.A. . . .	5.4	6.1	W.S.C. . . .	6.2	6.5	WA	6.0	6.4
PA	6.0	6.4	DE	4.4	4.7	AR	6.3	6.4	OR	4.3	4.9
E.N.C. . . .	7.0	7.4	MD	5.1	5.6	LA. . . .	9.8	9.7	CA	9.4	10.1
OH	7.3	7.8	DC	10.9	12.3	OK	5.6	5.8	AK	4.6	5.8
IN	3.9	4.3	VA	3.9	4.3	TX	5.4	5.8	HI	5.2	5.3

Source: Compiled by U.S. Bureau of the Census. Data from U.S. Social Security Administration, *Social Security Bulletin*, quarterly, and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

No. 607. Aid to Families With Dependent Children (AFDC) and Supplemental Security Income (SSI)—Recipients and Payments, by State and Other Areas: 1980 to 1991

[Recipients as of December. Data for SSI cover Federal SSI payments and/or federally-administered State supplementation except as noted. For explanation of methodology, see Appendix III]

DIVISION AND STATE OR OTHER AREA	AFDC								SSI			
	Recipients ¹ (1,000)			Payments for year (mil. dol.)			Average monthly payment per family		Recipients (1,000)		Payments for year (mil. dol.)	
	1980	1990	1991	1980	1990	1991	1980	1991	1990	1991	1990	1991
Total	11,101	12,159	13,489	12,475	19,078	20,931	\$392	\$390	24,817	25,118	16,133	17,996
U.S.	10,923	11,958	13,285	12,409	18,995	20,843	396	394	4,817	5,118	16,133	17,996
New England	647	577	653	910	1,250	1,383	535	522	209	222	652	739
ME	58	62	69	60	104	116	422	416	24	24	56	62
NH	24	21	28	27	35	49	431	443	37	37	39	32
VT	24	25	29	32	51	59	527	524	10	11	31	35
MA	348	282	311	510	647	682	556	532	119	127	397	450
RI	54	52	59	72	104	122	499	510	17	18	53	59
CT	140	135	157	209	309	355	571	565	32	34	396	3112
Middle Atlantic	2,216	1,903	2,062	2,954	3,623	3,873	472	466	711	758	2,533	2,866
NY	1,110	1,031	1,108	1,823	2,337	2,496	556	550	415	445	1,557	1,762
NJ	469	323	364	560	459	496	352	342	105	112	340	387
PA	637	549	590	771	827	881	382	380	191	202	635	717
East North Central	2,419	2,397	2,560	2,838	3,611	3,701	379	367	622	669	2,021	2,320
OH	572	657	746	561	896	955	328	325	156	169	483	564
IN	170	164	195	139	174	202	263	267	60	66	3174	3204
IL	691	656	698	722	868	929	342	346	177	192	593	688
MI	753	684	680	1,063	1,232	1,163	464	424	143	151	483	538
WI	232	236	241	353	441	452	464	466	86	91	288	326
West North Central	614	647	705	887	955	1,030	386	372	216	230	584	659
MN	146	177	183	207	355	379	512	524	40	44	3110	3129
IA	111	96	103	144	154	162	371	380	33	34	86	96
MO	216	218	249	182	237	265	274	280	385	390	3237	3269
ND	13	16	18	16	24	26	359	360	3	3	18	20
SD	19	19	20	19	22	24	272	286	10	11	26	30
NE	38	44	48	42	60	63	336	322	16	17	342	348
KS	72	77	84	87	103	111	332	341	25	26	65	76
South Atlantic	1,463	1,654	1,985	1,125	1,844	2,170	272	273	847	898	2,370	2,662
DE	34	22	26	32	30	34	292	291	8	8	22	25
MD	220	198	220	214	304	337	370	372	60	63	185	209
DC	82	54	61	92	87	100	380	386	16	17	54	59
VA	176	158	185	160	181	208	265	270	95	101	257	290
WV	80	109	119	60	112	116	249	252	47	50	446	4165
NC	202	255	308	154	257	312	237	238	349	3157	3403	3444
SC	156	118	137	72	97	111	203	203	90	93	234	257
GA	234	320	383	138	333	392	265	267	159	166	415	462
FL	279	420	546	203	443	560	263	267	222	241	653	751
East South Central	704	742	818	366	510	569	168	171	501	524	1,371	1,539
KY	175	204	230	136	185	208	224	217	115	122	337	382
TN	174	230	266	85	176	200	186	187	140	147	384	433
AL	178	132	142	84	63	73	115	125	133	137	351	387
MS	176	176	178	61	86	88	120	122	114	118	300	337
West South Central	716	1,154	1,238	401	811	895	180	183	564	596	1,478	1,678
AR	85	73	76	51	57	60	190	191	76	79	187	211
LA	219	279	276	124	188	189	167	170	133	140	378	428
OK	92	129	133	92	135	157	279	301	60	62	358	374
TX	320	673	753	134	431	489	165	166	295	315	4755	4865
Mountain	302	454	544	274	523	643	297	314	162	178	476	559
MT	20	29	32	19	40	43	344	347	10	11	29	33
ID	20	17	19	24	20	23	266	276	30	31	329	335
WY	7	16	19	9	20	26	313	351	3	4	39	51
CO	81	109	127	81	138	154	320	322	38	34	310	3191
NM	56	67	86	42	66	92	273	304	32	34	390	3102
AZ	60	144	178	40	146	197	268	299	45	50	339	3162
UT	44	47	51	48	65	73	347	359	13	14	38	46
NV	14	25	32	11	28	35	278	287	11	13	33	39
Pacific	1,843	2,427	2,723	2,844	5,866	6,577	606	608	984	1,041	4,646	4,962
WA	173	237	269	251	447	533	452	492	62	57	208	3242
OR	94	99	117	147	150	187	374	401	32	34	395	3110
CA	1,496	2,023	2,258	2,328	5,107	5,664	637	632	873	920	4,278	4,537
AK	16	24	30	27	62	81	651	691	35	35	14	16
HI	61	44	49	91	100	112	581	613	14	14	51	56
PR	170	193	195	60	74	77	103	105	(X)	(X)	(X)	(X)
GU	5	4	5	3	6	7	418	505	(X)	(X)	(X)	(X)
VI	3	3	4	2	3	3	279	265	(X)	(X)	(X)	(X)
N. Mariana	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	1	42	42

¹ X Not applicable. ² See footnote 3, table 604. ³ Includes small number of recipients whose residence was "unknown."

³ Data for persons with Federal SSI payments only; State has State-administered supplementation. ⁴ Data for persons with Federal SSI payments only; State supplementary payments not made.

Source: U.S. Social Security Administration, *Social Security Bulletin*, quarterly, and *Annual Statistical Supplement to the Social Security Bulletin*; and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

**No. 608. Federal Food Stamp and National School Lunch Programs, by State:
1990 to 1992**

[Cost data for years ending Sept. 30. Data on food stamp households and persons are average monthly number participating in year ending Sept. 30. Data on pupils participating in National School Lunch Program are for month in which the highest number of children participated nationwide. For National School Lunch Program, covers public and private elementary and secondary schools and residential child care institutions. Food Stamp costs are for benefits only and exclude administrative expenditures. National School Lunch Program costs include Federal cash reimbursements at rates set by law for each meal served but do not include the value of USDA donated commodities utilized in this program]

REGION, DIVISION, AND STATE	FOOD STAMP PROGRAM								NATIONAL SCHOOL LUNCH PROGRAM						
	Households participating (1,000)		Persons (1,000)		Cost (mil. dol.)				Persons (1,000)			Cost (mil. dol.)			
	1991	1992, prel.	1990	1991	1992, prel.	1990	1991	1992, prel.	1990	1991	1992, prel.	1990	1991	1992, prel.	
Total ¹ , U.S.	6,880	10,058	20,067	22,625	25,404	14,187	17,339	20,891	24,589	24,656	25,095	3,214	3,525	3,840	
Northeast	8,872	10,048	20,036	22,599	25,370	14,153	17,308	20,842	24,019	24,089	24,528	3,098	3,404	3,721	
N.E.	1,777	1,964	3,589	4,066	4,480	2,462	3,023	3,641	4,033	3,955	4,023	489	531	589	
ME	368	413	707	857	963	426	575	706	991	942	954	95	105	119	
ME	51	58	94	116	133	63	85	109	108	105	106	11	12	14	
NH	20	25	31	47	58	20	34	45	91	85	90	6	7	8	
VT	21	23	38	48	54	22	30	37	47	47	48	4	4	5	
MA	172	183	347	397	429	207	269	315	454	430	429	44	48	53	
RI	34	38	64	78	87	42	57	69	60	60	61	7	8	10	
CT	70	86	133	171	202	72	100	131	231	219	220	23	26	29	
M.A.	1,409	1,551	2,882	3,209	3,517	2,038	2,448	2,935	3,042	3,013	3,069	393	426	470	
NY	777	855	1,548	1,716	1,885	1,086	1,290	1,586	1,546	1,548	1,577	232	249	270	
NJ	176	201	382	441	495	289	366	433	507	504	513	60	67	77	
PA	456	495	952	1,052	1,137	661	792	916	990	961	979	102	110	123	
Midwest	2,113	2,271	4,806	5,218	5,618	3,566	4,206	4,738	5,806	5,810	5,911	619	673	724	
E.N.C.	1,598	1,705	3,616	3,914	4,183	2,765	3,254	3,626	3,687	3,700	3,743	421	459	495	
OH	499	529	1,089	1,171	1,251	861	984	1,102	919	956	953	109	116	126	
IN	131	160	311	375	448	226	294	373	635	610	610	54	59	64	
IL	460	488	1,013	1,096	1,156	835	961	1,069	932	937	955	131	144	155	
MI	408	405	917	978	994	663	808	846	733	723	745	82	91	97	
WI	100	123	286	294	334	180	207	236	468	474	480	45	49	53	
W.N.C.	515	568	1,190	1,304	1,433	801	952	1,112	2,119	2,110	2,168	197	214	229	
MN	120	128	263	286	309	165	202	234	489	493	505	42	46	48	
IA	72	76	170	180	192	109	123	143	392	376	396	31	34	36	
MO	190	214	431	490	549	312	380	447	547	547	557	58	63	68	
ND	16	18	39	41	46	25	28	35	94	93	94	8	9	9	
SD	18	19	50	52	55	35	39	42	102	104	106	12	12	13	
NE	39	43	95	99	107	59	67	78	181	193	197	18	19	21	
KS	60	68	142	156	175	96	113	133	302	304	313	29	31	34	
South	3,447	4,024	8,040	9,218	10,575	5,928	7,261	8,892	9,890	9,841	10,079	1,334	1,457	1,600	
S.A.	1,416	1,737	2,993	3,631	4,402	2,223	2,873	3,776	4,454	4,461	4,515	558	618	683	
DE	15	19	33	41	51	25	32	42	59	59	60	6	7	7	
MD	130	147	255	304	343	203	259	312	347	337	352	40	43	48	
DC	32	38	62	72	82	43	54	70	47	47	47	10	10	11	
VA	171	206	346	414	495	247	321	406	586	578	589	60	65	72	
WV	105	117	262	281	310	192	220	255	198	217	184	29	31	31	
NC	201	236	419	517	597	282	378	461	749	740	750	91	99	107	
SC	116	133	299	329	369	240	239	297	451	453	458	60	65	72	
GA	244	288	536	648	751	382	505	627	908	910	927	106	117	131	
FL	402	2553	781	1,025	2,404	609	865	2,106	1,110	1,112	1,149	158	182	204	
E.S.C.	795	881	1,938	2,128	2,317	1,386	1,629	1,864	2,085	2,100	2,102	281	301	324	
KY	183	197	458	496	529	334	387	430	498	515	523	61	67	73	
TN	239	280	527	608	702	372	459	562	590	592	592	68	73	80	
AL	166	208	454	504	550	328	394	451	570	568	567	77	81	87	
MS	187	196	499	520	536	352	389	421	428	425	420	76	80	84	
W.S.C.	1,236	1,406	3,109	3,459	3,856	2,319	2,759	3,252	3,351	3,390	3,482	495	538	593	
AR	94	102	235	258	277	155	183	207	292	294	310	41	44	46	
LA	261	278	727	742	779	549	598	666	694	695	691	104	110	116	
OK	117	135	267	298	346	186	224	276	362	363	370	46	50	55	
TX	764	891	1,880	2,161	2,454	1,429	1,754	2,103	2,003	2,038	2,091	304	334	376	
West	1,535	1,789	3,601	4,097	4,696	2,197	2,816	3,571	4,289	4,383	4,515	657	743	808	
Mt.	422	488	968	1,147	1,312	726	900	1,079	1,362	1,382	1,415	170	188	210	
MT	23	25	57	61	66	41	47	52	84	86	88	10	10	11	
ID	23	26	59	65	72	40	47	53	131	134	135	14	15	17	
WY	11	12	28	31	33	21	23	26	57	59	59	5	6	6	
CO	95	102	221	241	260	156	187	219	282	282	290	31	35	37	
NM	64	77	157	188	221	117	147	182	179	183	183	30	33	36	
AZ	138	166	317	388	457	239	310	377	331	336	356	47	53	61	
UT	40	44	99	110	123	71	83	96	233	229	221	24	27	30	
NV	28	36	50	63	80	41	56	74	67	77	83	8	9	12	
Pac.	1,113	1,301	2,613	2,950	3,387	1,471	1,916	2,492	2,927	3,001	3,100	487	555	598	
WA	158	178	340	385	432	229	278	344	361	377	395	43	49	55	
OR	103	114	216	240	265	168	197	226	234	237	246	26	30	33	
CA	807	958	1,955	2,212	2,558	968	1,307	1,759	2,147	2,201	2,268	396	452	484	
AK	10	12	25	30	38	25	34	41	39	40	43	8	9	10	
HI.	35	39	77	83	94	81	100	122	145	146	148	14	15	16	

¹ Includes Puerto Rico (for NSLP), other outlying areas and Dept. of Defense overseas. ² Includes hurricane disaster relief.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In "Annual Historical Review of FNS Programs" and unpublished data.

No. 609. Federal Food Programs: 1980 to 1992

[For fiscal years ending in year shown; see text, section 9. Program data include Puerto Rico, Virgin Islands, Guam, American Samoa, Northern Marianas and the former Trust Territory where a Federal food program was operated in these areas. Participation data are average monthly figures except as noted. Participants are not reported for the nutrition program for the elderly, and the commodity distribution programs. Cost data are direct Federal benefits to recipients; they exclude Federal administrative payments and applicable State and local contributions. Federal costs for commodities and cash-in-lieu of commodities are shown separately from direct cash benefits for those programs receiving both]

PROGRAM	Unit	1980	1985	1987	1988	1989	1990	1991	1992, prel.
Food Stamp:									
Participants	Million	21.1	19.9	19.1	18.6	18.8	20.1	22.6	25.4
Federal cost	Mil. dol.	8,721	10,744	10,500	11,149	11,676	14,187	17,339	20,891
Monthly average coupon value per recipient for Puerto Rico: ¹	Dollars	34.47	44.99	45.78	49.83	51.85	58.93	63.86	68.53
National school lunch program (NSLP): ²									
Free lunches served	Million	1,671	1,657	1,656	1,651	1,627	1,662	1,749	1,880
Reduced-price lunches served	Million	308	255	259	262	263	273	293	284
Children participating	Million	26.6	23.6	23.9	24.2	24.3	24.1	24.2	24.5
Federal cost	Mil. dol.	2,279	2,578	2,797	2,908	3,006	3,214	3,525	3,840
School breakfast (SB):									
Children participating ³	Million	3.6	3.4	3.6	3.7	3.8	4.1	4.4	4.9
Federal cost	Mil. dol.	288	379	447	482	513	596	685	783
Special supplemental food program (WIC): ⁴									
Participants	Million	1.9	3.1	3.4	3.6	4.1	4.5	4.9	5.4
Federal cost	Mil. dol.	584	1,193	1,345	1,435	1,489	1,637	1,752	1,959
Commodity supplemental food program: ⁵									
Participants	Million	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Federal cost	Mil. dol.	19	42	47	52	62	71	76	87
Child and adult care (CC): ⁶									
Participants	Million	0.7	1.0	1.2	1.3	1.4	1.5	1.6	1.8
Federal cost	Mil. dol.	207	390	476	538	612	720	834	966
Summer feeding (SF): ⁸									
Children participating ⁹	Million	1.9	1.5	1.6	1.6	1.7	1.7	1.8	1.9
Federal cost	Mil. dol.	104	103	114	113	132	145	160	183
Nutrition program for the elderly:									
Meals served	Million	166	225	232	240	243	246	245	245
Federal cost	Mil. dol.	75	134	139	146	146	142	140	152
Federal cost of commodities donated to— ¹⁰									
Child nutrition (NSLP, CC, SF and SB)	Mil. dol.	930	840	919	853	793	646	701	755
Charitable institutions, ¹¹ summer camps	Mil. dol.	71	170	158	158	136	104	93	111
Emergency feeding	Mil. dol.	(X)	973	846	593	266	286	252	225

¹ Not applicable. ² Puerto Rico was included in the food stamp program until June 30, 1982. ² See headnote, table 608. ³ Nine month (September through May) average daily meals (lunches or breakfasts) served divided by the ratio of average daily attendance to enrollment. ⁴ WIC serves women, infants, and children. ⁵ Program provides commodities to women, infants, children, and the elderly. ⁶ Program provides year-round subsidies to feed preschool children in child care centers and family day care homes. Certain care centers serving disabled or elderly adults also receive meal subsidies. ⁷ Quarterly average daily attendance at participating institutions. ⁸ Program provides free meals to children in poor areas during summer months. ⁹ Peak month (July) average daily attendance at participating institutions. ¹⁰ Includes the Federal cost of commodity entitlements, cash-in-lieu of commodities, and bonus foods. ¹¹ Provides free commodities to needy persons for home consumption through food banks, hunger centers, soup kitchens, and similar nonprofit agencies. Includes the Emergency Food Assistance Program and the commodity purchases for soup kitchens/food banks program.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In "Annual Historical Review of FNS Programs" and unpublished data.

No. 610. Primary Child Care Arrangements Used by Employed Mothers for Children Under 5 Years Old: 1977 to 1991

[Data were obtained for the three youngest children in the household, except as noted. Based on the Survey of Income and Program Participation; see text, section 14]

TYPE OF ARRANGEMENT	1977, ¹ June	1984-85, winter	1986, fall	1987, fall	1988, fall	1991, fall
Children under 5 years old, total (1,000) . . .	4,370	8,168	8,849	9,124	9,483	9,854
PERCENT DISTRIBUTION						
Care in child's home	33.9	31.0	28.7	29.9	28.2	35.7
By father	14.4	15.7	14.5	15.3	15.1	20.0
By grandparent	(2) ²	5.7	5.2	5.1	5.7	7.2
By other relative	21.6	3.7	3.4	3.3	2.2	3.2
By nonrelative	7.0	5.9	5.5	6.2	5.3	5.4
Care in another home	40.7	37.0	40.7	35.6	36.8	31.0
By grandparent	(NA)	10.2	10.2	8.7	8.2	8.6
By other relative	18.3	4.5	6.5	4.6	5.0	4.5
By nonrelative	22.4	22.3	24.0	22.3	23.6	17.9
Organized child care facilities	13.0	23.1	22.4	24.4	25.8	23.0
Day/group care center	(NA)	14.0	14.9	16.1	16.6	15.8
Nursery school/preschool	(NA)	9.1	7.5	8.3	9.2	7.3
School-based activity	(NA)	(NA)	(NA)	(NA)	0.2	0.5
Child cares for self	0.4	-	-	0.3	0.1	-
Mother cares for child at work ³	11.4	8.1	7.4	8.9	7.6	8.7
Other arrangements ⁴	0.6	0.8	0.8	1.0	1.3	1.1

¹ Represents or rounds to zero. NA Not available. ² Data only for the two youngest children under 5 years of age. ² Data for grandparents included in other relative. ³ Includes mothers working at home or away from home. ⁴ Includes children in kindergarten/grade school.

Source: U.S. Bureau of the Census, *Current Population Reports*, P70-30; and unpublished data.

No. 611. Child Support—Award and Recipiency Status of Women: 1981 to 1989

[Women with own children under 21 years of age present from absent fathers. For 1989, women 15 years old and over as of April 1990; for previous years, women 18 years old and over as of April of following year. Covers civilian noninstitutional population. Based on Current Population Survey; see text, section 1 and Appendix III]

AWARD AND RECIPIENCY STATUS	ALL WOMEN						WOMEN BELOW THE POVERTY LEVEL					
	Number (1,000)			Percent distribution			Number (1,000)			Percent distribution		
	1981	1985	1989	1981	1985	1989	1981	1985	1989	1981	1985	1989
Total	8,387	8,808	9,955	100	100	100	2,586	2,797	3,206	100	100	100
Payments awarded	4,969	5,396	5,748	59	61	58	1,018	1,130	1,387	40	40	43
Supposed to receive payments	4,043	4,381	4,953	48	50	50	806	905	1,190	31	32	37
Not supposed to receive payments	926	1,015	795	11	12	8	212	225	197	8	8	6
Payments not awarded	3,417	3,411	4,207	41	39	42	1,547	1,668	1,819	60	60	57
Supposed to receive payments	4,043	4,381	4,953	100	100	100	806	905	1,190	100	100	100
Actually received payments	2,902	3,243	3,725	72	74	75	495	595	813	61	66	68
Received full amount	1,888	2,112	2,548	47	48	51	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Received partial amount	1,014	1,131	1,179	25	26	24	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Did not receive payments	1,140	1,138	1,228	28	26	25	311	310	377	39	34	32

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-173.

No. 612. Child Support and Alimony—Selected Characteristics of Women: 1989

[See headnote, table 611. Alimony data are for ever-divorced and currently separated women. For definition of mean, see Guide to Tabular Presentation]

RECIPIENCY STATUS OF WOMEN	Unit	Total ¹	AGE			RACE		Hispanic ²	CURRENT MARITAL STATUS			
			18 to 29 years	30 to 39 years	40 years and over	White	Black		Divorced	Married ³	Never married	Sepa-
												rated
CHILD SUPPORT												
All women, total	1,000 .	9,955	3,086	4,175	2,586	6,905	2,770	1,112	3,056	2,531	2,950	1,352
Payments awarded	1,000 .	5,748	1,408	2,685	1,632	4,661	955	452	2,347	1,999	704	648
Percent of total	Percent	58	46	64	64	68	35	41	77	79	24	48
Supposed to receive child support in 1989	1,000 .	4,953	1,208	2,413	1,309	4,048	791	364	2,123	1,685	583	527
Percent received payment	Percent	75	76	74	76	77	70	70	77	72	73	80
Mean child support	Dollars	2,995	1,981	3,032	3,903	3,132	2,263	2,965	3,322	2,931	1,888	3,060
Percent of total income	Percent	19	20	18	19	19	16	20	17	20	20	21
Women with incomes below the poverty level in 1989												
Payments awarded	1,000 .	3,208	1,531	1,189	434	1,763	1,314	536	820	176	1,590	612
Percent of total	Percent	43	40	48	45	55	29	33	70	72	25	47
Supposed to receive child support in 1989	1,000 .	1,190	507	500	168	827	325	148	525	106	334	221
Percent received payment	Percent	68	68	67	72	68	70	64	66	67	69	74
Mean child support	Dollars	1,889	1,515	2,167	2,316	1,972	1,674	1,824	2,112	2,275	1,553	1,717
Percent of total income	Percent	37	33	36	56	39	32	37	38	52	34	35
ALIMONY												
All women, total	1,000 .	20,610	2,464	6,093	12,051	17,245	2,863	1,499	8,888	7,738	(X)	2,790
Number awarded payments	1,000 .	3,189	184	610	2,394	2,801	305	171	1,472	1,170	(X)	316
Percent of total	Percent	16	8	10	20	16	11	11	17	15	(X)	11
Supposed to receive payments	1,000 .	922	85	267	569	787	98	63	567	170	(X)	164
Women with incomes below the poverty level in 1989												
Number awarded payments	1,000 .	3,692	728	1,206	1,758	2,640	931	477	1,860	420	(X)	1,147
Percent of total	Percent	12	8	8	16	13	8	6	223	55	(X)	110
Supposed to receive payments	1,000 .	178	43	56	79	149	26	21	112	11	(X)	54

X Not applicable. ¹ Includes other items, not shown separately. ² Hispanic women may be of any race. ³ Remarried women whose previous marriage ended in divorce.

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-173.

No. 613. Child Support Enforcement Program—Caseload and Collections: 1980 to 1991

[For years ending Sept. 30. Includes Puerto Rico, Guam, and the Virgin Islands. The Child Support Enforcement program locates absent parents, establishes paternity of children born out-of-wedlock, and establishes and enforces support orders. By law, these services are available to all families that need them. The program is operated at the State and local government level but 68 percent of administrative costs are paid by the Federal government. Child support collected for families not receiving Aid to Families with Dependent Children (AFDC) goes to the family to help it remain self-sufficient. Most of the child support collected on behalf of AFDC families goes to Federal and State governments to offset AFDC payments. Based on data reported by State agencies. Minus sign (-) indicates net outlay.]

ITEM	Unit	1980	1985	1986	1987	1988	1989	1990	1991
Total cases	1,000 . . .	5,432	8,401	9,724	10,635	11,078	11,877	12,796	13,423
AFDC and AFDC arrears only caseload	1,000 . . .	(NA)	(NA)	7,220	7,655	7,501	7,610	7,953	8,034
AFDC cases	1,000 . . .	4,583	6,242	5,749	5,776	5,703	5,709	5,872	5,166
AFDC arrears only cases	1,000 . . .	(NA)	(NA)	1,472	1,879	1,798	1,901	2,082	1,868
Non-AFDC cases	1,000 . . .	849	2,159	2,503	2,981	3,577	4,266	4,843	5,389
Cases for which a collection was made:									
AFDC cases	1,000 . . .	503	684	582	609	621	658	701	755
AFDC arrears only cases	1,000 . . .	(NA)	(NA)	158	196	181	202	224	278
Non-AFDC cases	1,000 . . .	243	654	786	934	1,083	1,247	1,363	1,555
Percentage of cases with collections:									
AFDC cases	Percent	11.0	11.0	10.1	10.5	10.9	11.5	11.9	12.2
AFDC arrears only cases	Percent	(NA)	(NA)	10.8	10.5	10.1	10.6	10.8	14.9
Non-AFDC cases	Percent	28.7	30.3	31.4	31.3	30.3	29.2	28.1	28.9
Absent parents located, total	1,000 . . .	643	878	1,046	1,145	1,388	1,629	2,062	2,577
Paternities established, total	1,000 . . .	144	232	245	289	307	339	393	479
Support obligations established, total	1,000 . . .	374	669	731	812	870	938	1,022	823
FINANCES									
Collections, total	Mil. dol . . .	1,478	2,684	3,249	3,917	4,613	5,250	6,020	6,894
AFDC collections	Mil. dol . . .	603	1,090	1,225	1,348	1,486	1,593	1,750	1,984
State share	Mil. dol . . .	274	415	424	473	523	563	620	700
Incentive payments to States	Mil. dol . . .	72	145	158	185	221	266	264	278
Federal share	Mil. dol . . .	246	341	369	413	445	458	533	625
Payments to AFDC families	Mil. dol . . .	10	189	275	278	298	307	324	381
Non-AFDC collections	Mil. dol . . .	874	1,604	2,023	2,569	3,128	3,656	4,270	4,910
Administrative expenditures, total	Mil. dol . . .	466	814	941	1,066	1,171	1,363	1,606	1,804
State share	Mil. dol . . .	117	243	308	316	366	426	545	593
Federal share	Mil. dol . . .	349	571	633	750	804	938	1,061	1,212
Program savings, total	Mil. dol . . .	127	86	9	5	18	-77	-189	-201
State share	Mil. dol . . .	230	317	274	342	378	403	338	385
Federal share	Mil. dol . . .	-103	-231	-264	-337	-360	-480	-528	-586
Total fees and costs recovered for non-AFDC cases	Mil. dol . . .	5	3	6	7	7	7	22	34
Percentage of AFDC payments recovered	Percent	5.2	7.3	8.6	9.1	9.8	10.0	10.3	10.7

NA Not available. ¹ Reflects cases that are no longer receiving AFDC but still have outstanding child support due.

² Through 1990 covers new support orders and modifications. Beginning 1991 covers only new support orders. ³ Beginning 1985, States were required to pass along to the family the first \$50 of any current child support collected each month.

Source: U.S. Department of Health and Human Services, Office of Child Support Enforcement, *Annual Report to Congress*.

No. 614. Percent of Adult Population Doing Volunteer Work: 1989

[For year ending in May. Covers civilian noninstitutional population, 16 years old and over. A volunteer is a person who performed unpaid work for an organization such as a church, the Boy or Girl Scouts, a school, Little League, etc. during the year. Persons who did work on their own such as helping out neighbors or relatives are excluded. Based on Current Population Survey; see text, section 1, and Appendix III.]

CHARACTERISTIC	VOLUNTEER WORKERS		PERCENT DISTRIBUTION OF VOLUNTEERS, BY TYPE OF ORGANIZATION ¹							
	Number (1,000)	Percent of popula- tion	Total	Churches, other religious organizations	Schools, other educa- tional institu- tions	Civic or political organiza- tions	Hosp- itals, other health organi- zations	Social or welfare organi- zations	Sport or recrea- tional organi- zations	Other organi- zations
Total ²	38,042	20.4	100.0	37.4	15.1	13.2	10.4	9.9	7.8	6.3
16 to 19 years old	1,902	13.4	100.0	34.4	26.8	8.9	9.2	7.0	8.2	5.5
20 to 24 years old	2,064	11.4	100.0	30.5	18.5	12.7	11.9	11.6	8.0	6.8
25 to 34 years old	8,680	20.2	100.0	34.9	18.3	13.3	9.1	9.3	8.9	6.1
35 to 44 years old	10,337	28.9	100.0	33.1	20.3	12.6	7.4	8.5	12.1	6.1
45 to 54 years old	5,670	23.0	100.0	40.8	11.8	15.1	10.1	8.8	7.1	6.3
55 to 64 years old	4,455	20.8	100.0	45.7	6.7	16.1	12.4	10.9	2.5	5.7
65 years old and over	4,934	16.9	100.0	43.3	4.3	11.1	17.8	14.5	1.8	7.2
Male	16,681	18.8	100.0	35.9	10.5	17.2	7.0	10.1	11.8	7.5
Female	21,361	21.9	100.0	36.5	18.8	10.1	13.1	9.7	4.6	5.3
White	34,823	21.9	100.0	36.6	15.1	13.5	10.7	9.8	8.0	6.3
Black	2,505	11.9	100.0	50.4	12.4	9.6	7.0	10.4	4.6	5.6
Hispanic origin ³	1,289	9.4	100.0	42.2	18.3	9.8	6.5	8.9	6.9	5.6
Educational attainment: ⁴										
Less than 4 years of high school	2,939	8.3	100.0	48.4	6.6	10.0	10.0	13.1	4.8	7.0
4 years of high school	11,105	18.8	100.0	41.5	12.5	11.2	11.1	8.8	8.2	6.7
1 to 3 years of college	7,572	28.1	100.0	36.8	14.7	13.3	10.8	10.1	8.0	6.3
4 years of college or more	12,459	38.4	100.0	32.9	17.4	16.4	9.7	10.1	7.8	5.7

¹ Organization for which most of the work was done. ² includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race. ⁴ Persons 25 years old and over.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 90-154, March 29, 1990.

No. 615. Charity Contributions—Average Dollar Amount and Percent of Household Income, 1987 to 1991, and by Age of Respondent and Household Income, 1991

[Estimates cover households' contribution activity for the year and are based on respondents' replies as to contribution and volunteer activity of household. Based on a sample survey conducted during the spring of the following year and subject to sampling variability; see source.]

AGE	ALL CONTRIBUTING HOUSEHOLDS		CONTRIBUTORS AND VOLUNTEERS		HOUSEHOLD INCOME	ALL CONTRIBUTING HOUSEHOLDS		CONTRIBUTORS AND VOLUNTEERS	
	Average amount (dol.)	Percent of household income	Average amount (dol.)	Percent of household income		Average amount (dol.)	Percent of household income	Average amount (dol.)	Percent of household income
1987	790	1.9	1,021	2.4	1991—				
1989	978	2.5	1,192	2.9	Under \$10,000	239	3.6	215	3.4
1991, total	899	2.2	1,155	2.6	\$10,000-\$19,999	507	3.4	601	3.9
18 to 24 years	233	0.8	261	0.9	\$20,000-\$29,999	617	2.5	778	3.1
25 to 34 years	629	1.5	815	1.9	\$30,000-\$39,999	640	1.8	762	2.2
35 to 44 years	1,135	2.4	1,381	2.7	\$40,000-\$49,999	1,038	2.3	1,286	2.9
45 to 54 years	1,243	2.4	1,581	2.8	\$50,000-\$59,999	1,293	2.4	1,461	2.7
55 to 64 years	1,228	2.9	1,592	3.4	\$60,000-\$74,999	1,180	1.7	1,397	2.1
65 to 74 years	891	3.2	1,260	3.9	\$75,000-\$99,999	1,666	1.9	2,131	2.4
75 years and over	710	3.2	(B)	(B)	\$100,000 and over	2,450	2.5	2,722	2.7

B Base too small to meet statistical standards for reliability.

No. 616. Charity Contributions—Percent of Households Contributing, by Dollar Amount, 1987 to 1991, and Type of Charity, 1991

[In percent, except as noted. See headnote, table 615]

ANNUAL AMOUNT OF HOUSEHOLD CONTRIBUTIONS	ALL HOUSEHOLDS			GIVERS			TYPE OF CHARITY	1991			
	1987	1989	1991	1987	1989	1991		Percentage of households	Average contribution ¹ (dol.)		
									1987	1989	
None	28.9	24.9	27.8	(X)	(X)	(X)	Arts, culture, humanities	9.4	194		
Givers	71.0	75.1	72.2	100.0	100.0	100.0	Education	21.1	225		
\$1 to \$100	20.8	16.3	14.9	32.7	27.0	24.9	Environment	16.3	99		
\$101 to \$200	7.4	8.1	8.1	11.6	13.4	13.5	Health	32.9	154		
\$201 to \$300	6.6	4.8	7.3	10.5	8.0	12.2	Human services	27.5	260		
\$301 to \$400	3.5	4.6	3.3	5.6	7.6	5.6	International	3.5	198		
\$401 to \$500	3.2	3.1	3.2	5.0	5.1	5.4	Private, community foundations	6.0	113		
\$501 to \$600	2.3	2.6	2.6	3.7	4.3	4.4	Public, societal benefit	11.2	132		
\$601 to \$700	2.0	1.5	2.5	3.2	2.5	4.2	Recreation - adults	6.3	164		
\$701 to \$999	3.7	4.8	3.4	5.8	7.9	5.7	Religion	51.3	800		
\$1,000 or more	13.9	14.5	14.5	21.9	24.0	24.2	Youth development	22.1	114		
Not reported	7.6	14.7	12.4	(X)	(X)	(X)					

X Not applicable. ¹ Average contribution per contributing household.

Source of tables 615 and 616: Hodgkinson, Virginia, Murray Weitzman, and the Gallup Organization, Inc., *Giving and Volunteering in the United States: 1992 Edition*. (Copyright and published by INDEPENDENT SECTOR, Washington, DC, fall 1992.)

No. 617. Private Philanthropy Funds, by Source and Allocation: 1970 to 1991

[In billions of dollars. Estimates for sources of funds based on U.S. Internal Revenue Service reports of corporate and foundation tax returns and individual charitable deductions; econometric formula utilizing Commerce Department data on personal income, Standard & Poor's 500 Composite Index, Census population data; and surveys conducted by the source and by Council for Aid to Education, The Conference Board, The Foundation Center, and other research organizations. Estimates for allocation of funds based on surveys of recipient organizations conducted by source and other groups. Because of changes in estimation procedures over time, data by type of allocation may not be comparable for all years. See *Historical Statistics, Colonial Times to 1970*, series H 398-411, for similar but not comparable data.]

SOURCE AND ALLOCATION	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total funds	21.0	48.7	55.7	59.9	64.7	70.4	80.0	90.7	93.3	102.5	112.3	117.5	124.8
Individuals	16.2	40.7	46.4	48.5	53.5	58.6	65.9	74.6	75.9	84.7	93.0	96.6	103.1
Foundations	1.9	2.8	3.1	3.2	3.7	3.9	4.9	5.4	5.9	6.2	6.8	7.2	7.8
Corporations	0.8	2.3	2.6	3.0	3.7	3.9	4.4	4.9	4.9	5.1	5.8	6.0	6.1
Charitable bequests	2.1	2.9	3.6	5.2	3.9	4.0	4.8	5.7	6.6	6.6	7.0	7.6	7.8
Allocation:													
Religion	9.3	22.2	25.1	28.1	31.8	35.6	38.2	41.7	48.7	55.6	62.5	63.3	67.6
Health	2.4	5.3	5.8	6.2	6.7	6.8	7.7	8.4	9.2	9.6	9.9	9.9	9.7
Education	2.6	5.0	5.8	6.0	6.7	7.3	8.2	9.4	9.8	10.2	11.0	12.4	13.3
Human service	2.9	4.9	5.6	6.3	7.2	7.8	8.5	9.1	9.8	10.5	11.4	11.8	10.6
Arts, culture and humanities	0.7	3.2	3.7	5.0	4.2	4.5	5.1	5.8	6.3	6.8	7.5	7.9	8.8
Public/society benefit	0.5	1.5	1.8	1.7	1.9	1.9	2.2	2.5	2.9	3.2	3.8	4.9	4.9
Environment/wildlife	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1.3	1.5	1.8	2.5
International	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2.2	2.0	1.7	2.6
Undesignated	2.6	6.7	8.0	6.7	6.3	6.4	10.1	13.7	3.0	3.1	2.8	2.7	4.7

¹ Included in "Undesignated."

Source: AAFCR Trust for Philanthropy, New York, NY, *Giving USA*, annual, (copyright).

No. 618. Foundations—Number and Finances, by Asset Size

[Figures are for latest year reported by foundations, usually 1989 or 1990. Covers nongovernment nonprofit organizations with funds and programs managed by their own trustees or directors, whose goal was to maintain or aid social, educational, religious, or other activities deemed to serve the common good. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, or do not currently award grants]

ASSET SIZE	Number	Assets (mil. dol.)	Gifts received (mil. dol.)	Expen- ditures (mil. dol.)	Grants (mil. dol.)	PERCENT DISTRIBUTION				
						Number	Assets	Gifts received	Expen- ditures	Grants
Total	32,401	142,494	4,972	10,370	8,672	100.0	100.0	100.0	100.0	100.0
Under \$50,000	7,732	141	188	246	227	23.9	0.1	3.8	2.3	2.7
\$50,000-\$99,999	3,462	254	82	109	100	10.7	0.2	1.6	1.1	1.1
\$100,000-\$249,999	5,411	888	142	230	203	16.7	0.6	2.9	2.2	2.3
\$250,000-\$499,999	4,072	1,459	186	251	221	12.6	1.0	3.7	2.4	2.5
\$500,000-\$999,999	3,618	2,575	246	356	309	11.2	1.8	5.0	3.4	3.6
\$1,000,000-\$4,999,999	5,326	11,722	1,067	3,137	1,149	16.4	8.2	21.5	12.7	13.2
\$5,000,000-\$9,999,999	1,187	8,360	650	734	623	3.7	5.9	13.1	7.1	7.2
\$10,000,000-\$49,999,999	1,217	24,998	1,245	2,066	1,735	3.8	17.5	25.0	19.9	20.0
\$50,000,000-\$99,999,999	194	13,667	433	993	822	0.6	9.6	8.7	9.6	9.5
\$100,000,000-\$249,999,999	111	17,276	522	1,177	903	0.3	12.1	10.5	11.3	10.4
\$250,000,000 or more	71	61,153	209	2,891	2,381	0.2	42.9	4.2	27.9	27.5

Source: The Foundation Center, New York, NY, *National Data Book of Foundations*, 16th Edition, 1992.

No. 619. Foundations—Grants Reported, by Subject Field and Recipient Organization: 1991

[Covers grants of \$10,000 or more in size. Based on reports of 846 foundations. Grant sample totaling \$4.85 billion represented about 53 percent of all grant dollars awarded by private, corporate, and community foundations. For definition of foundations, see headnote, table 618.]

SUBJECT FIELD	NUMBER OF GRANTS		DOLLAR VALUE OF GRANTS		RECIPIENT ORGANIZATION ¹	NUMBER OF GRANTS		DOLLAR VALUE OF GRANTS	
	Number	Percent distribution	Amount (mil. dol.)	Percent distribution		Number	Percent distribution	Amount (mil. dol.)	Percent distribution
Total	58,218	100.0	4,849	100.0	Community improvement organizations	2,588	4.4	151	3.1
Arts and culture	6,945	15.4	683	14.1	Educational institutions	17,658	30.3	1,880	38.8
Education	13,350	22.9	1,210	25.0	Colleges & universities	10,686	18.4	1,340	27.6
Environment & animals	3,091	5.3	236	4.9	Educational support agencies	2,485	4.3	211	4.4
Health	7,473	12.8	817	16.9	Schools	2,861	4.9	165	3.4
Human services	12,339	21.2	668	14.2	Federated funds	1,786	3.1	185	3.8
International affairs, development & peace	1,952	3.4	196	4.0	Hospitals/medical care facilities	3,169	5.4	345	7.1
Public/society benefit	6,582	11.3	506	10.4	Human service agencies	10,018	17.2	485	10.0
Science and technology	1,828	3.1	278	5.7	International organizations	1,706	2.9	140	2.9
Social sciences	1,157	2.0	133	2.7	Museums/historical societies	2,672	4.6	318	6.6
Religion	1,382	2.4	98	2.0	Performing arts groups	3,484	6.0	188	3.9
Other	121	0.2	4	0.1	Professional societies & associations	3,052	5.2	224	4.6

¹ Grants may be awarded to multiple types of recipient organizations and would thereby be double-counted.

Source: The Foundation Center, New York, NY, *Foundation Grants Index*, 1993, 21st Edition, 1992.

No. 620. Corporate Philanthropy—Donations, by Type of Beneficiary: 1980 to 1991

[In millions of dollars. Based on a sample of corporations that gave at least \$100,000; see source]

BENEFICIARY	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total ¹	894.6	1,278.4	1,444.3	1,894.7	1,673.7	1,656.4	1,645.7	1,820.1	2,051.5	2,245.5
Health and human services ¹	337.9	367.6	389.9	494.1	468.6	450.5	480.2	481.0	580.2	608.9
Federated drives	170.7	(NA)	193.9	(NA)	225.9	203.6	235.0	218.3	262.6	285.0
Education ¹	375.8	498.8	561.7	650.0	718.0	610.1	614.1	699.8	789.2	783.6
Employee matching gifts ²	45.4	(NA)	72.2	(NA)	98.7	108.3	108.2	115.0	105.0	142.0
Culture and art	108.7	145.2	154.7	187.5	198.7	178.6	183.6	201.2	243.6	265.4
Civic, community activities ¹	116.8	188.8	271.6	279.5	220.5	236.1	212.1	253.5	254.5	253.5
Community improvement	47.0	(NA)	30.5	(NA)	12.6	53.4	57.3	87.0	43.0	(NA)
Environment; ecology	10.8	(NA)	97.1	(NA)	35.8	44.0	17.3	11.7	18.7	22.0

NA Not available. ¹ Includes other beneficiaries not shown separately. ² Higher education institutions.

Source: The Conference Board, New York, NY, *Annual Survey of Corporate Contributions* (copyright).

Labor Force, Employment, and Earnings

This section presents statistics on the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor. The chief source of these data is the Current Population Survey conducted by the U.S. Bureau of the Census. Comprehensive historical data are published by the Bureau of Labor Statistics (BLS) in *Labor Force Statistics Derived From the Current Population Survey, 1948-87, BLS Bulletin 2307*. These data are supplemented on a current basis by the BLS monthly publications *Employment and Earnings* and the *Monthly Labor Review*. Detailed data on the labor force are also available from the Census Bureau's decennial census of population.

Types of data.—Most statistics in this section are obtained by two methods: household interviews or questionnaires, and reports of establishment payroll records. Each method provides data which the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classifications can be readily derived only from establishment records.

Household data are obtained from a monthly sample survey of the population. The Current Population Survey (CPS) is used to gather data for the calendar week including the 12th of the month and provides current comprehensive data on the labor force (see text, section 1). The CPS provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they worked the most hours during the survey week.

Monthly data from the CPS are published by the Bureau of Labor Statistics in *Employment and Earnings* and the related reports mentioned above. Data presented include national totals of the number of persons in the civilian labor force by sex, race, Hispanic origin, and age; the number employed; hours of work; industry and

In Brief

Labor force participation rate of married women with children under 6 years old:

1960	18.6
1970	39.3
1980	45.1
1992	58.9

Occupational tenure: 1991

Barbers	27 years
Farmers	22 years
Locomotive operators	20 years

occupational groups; and the number unemployed, reasons for, and duration of unemployment. Monthly data from the CPS are also presented for regions and 11 large States. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified.

In addition to monthly data, the CPS also produces annual estimates of employment and unemployment for each State, 50 large metropolitan statistical areas, and selected cities. These estimates are published by BLS in its annual *Geographic Profile of Employment and Unemployment*. More detailed geographic data (e.g., for counties and cities) are provided by the decennial population censuses.

Data based on establishment records are compiled by BLS and cooperating State agencies as part of an ongoing Current Employment Statistics Program. Data, gathered from a sample of employers who voluntarily complete mail questionnaires monthly, are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude proprietors of unincorporated firms, self-employed persons, private household workers, unpaid family workers, agricultural workers, and the Armed Forces. In March 1991, reporting establishments employed 9 million manufacturing workers (48 percent of the total manufacturing employment at the time), 18 million

workers in nonmanufacturing industries (25 percent of the total in nonmanufacturing), and 14 million Federal, State, and local government employees (75 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference week (as with the CPS, the week including the 12th of the month). Thus, unlike the CPS, a person with two jobs is counted twice. The establishment survey is designed to provide detailed industry information for the Nation, States, and metropolitan areas on nonfarm wage and salary employment, average weekly hours, and average hourly and weekly earnings. Establishment survey data are published in *Employment and Earnings* and the *Monthly Labor Review*, cited above. Historical national and geographic data are published in *BLS Bulletin 2370, Employment, Hours, and Earnings, United States, 1909-90* and *Bulletin 2320, Employment, Hours, and Earnings, States and Areas, 1972-87*, updated annually.

Labor force.—According to the CPS definitions, the civilian labor force comprises all civilians in the noninstitutional population 16 years and over classified as "employed" or "unemployed" according to the following criteria: Employed civilians comprise (a) all civilians, who, during the reference week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise, and (b) all civilians who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, weather conditions, vacation, labor-management dispute, etc.) whether they were paid for the time off or were seeking other jobs. Unemployed persons comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous 4 weeks (such as applying directly to an employer, or to a public employment service, or checking with friends), and who were available for work during that week, except for temporary illness. Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed if they were available for work. All other civilian persons, 16 years old and over, are "not in the labor force." The total labor force includes, in addition to the civilian

employed and unemployed, members of the Armed Forces stationed in the United States. They are also included in the employed totals.

Beginning in 1982, changes in the estimation procedures and the introduction of 1980 census data caused substantial increases in the population and estimates of persons in all labor force categories. Rates on labor force characteristics, however, were essentially unchanged. In order to avoid major breaks in series, some 30,000 labor force series were adjusted back to 1970. The effect of the 1982 revisions on various data series and an explanation of the adjustment procedure used are described in "Revisions in the Current Population Survey in January 1982," in the February 1982 issue of *Employment and Earnings*. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979, and data users should make allowances for them in making certain data comparisons.

Beginning in January 1985, the CPS estimation procedure was revised due to the implementation of a new sample design. A description of the changes and an indication of their effect on the national estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of *Employment and Earnings*. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin, which were revised to the extent possible, back to January 1980.

Beginning in January 1986, the CPS estimation procedure was revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of legal foreign-born emigrants for the same time period. The revisions had a comparatively small effect on the total population and labor force estimates, but their effect on the estimates of persons of Hispanic origin was more pronounced. As a result, data for Hispanics, to the extent possible, were again revised back to January 1980. An explanation of the changes and their effect on estimates of labor force characteristics appears in "Changes in the Estimation Procedure in the Current Population Survey Beginning

in January 1986" in the February 1986 issue of *Employment and Earnings*.

Hours and earnings.—Average hourly earnings, based on establishment data, are gross earnings (i.e., earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Wages and salaries from the CPS consist of total monies received for work performed by an employee during the income year. It includes wages, salaries, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, union dues, etc. Persons who worked 35 hours or more are classified as working full time (see table 639).

Industrial and occupational groups.—Establishments responding to the establishment survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume) in accordance with the *Standard Industrial Classification (SIC) Manual*, Office of Management and Budget. The SIC is a classification structure for the entire national economy. The structure provides data on a division and industry code basis, according to the level of industrial detail. For example, manufacturing is a major industrial division; food and kindred products (code 20) is one of its major groups. One of the ways this group is further divided is into meat products (code 201) and meat packing plants (code 2011). Periodically, the SIC is revised to reflect changes in the industrial composition of the economy. The 1987 *SIC Manual* has been issued; the previous was the 1972 *SIC Manual*. Tables shown in this *Abstract* indicate which *SIC Manual* the data shown are based on.

Industry data derived from the CPS for 1983-91 utilize the 1980 census industrial classification developed from the 1972 SIC. CPS data from 1971 to 1982 were based on the 1970 census classification system which was developed from the 1967 SIC. Most of the industry categories were not affected by the change in classification.

The occupational classification system used in the 1980 census and in the CPS for 1983-91 evolved from the 1980 Standard Occupational Classification (SOC) system, first introduced in 1977.

Occupational categories used in the 1980 census classification system are so radically different from the 1970 census system used in the CPS through 1982, that their implementation represented a break in historical data series. In cases where data have not yet been converted to the 1980 classifications and still reflect the 1970 classifications (e.g., table 674), comparisons between the two systems should not be made. To help users bridge the data gap, a limited set of estimates was developed for the 1972-82 period based on the new classifications. The estimates were developed by means of applying conversion factors created by double coding a 20-percent sample of CPS occupational records for 6 months during 1981-82. For further details, contact BLS.

Productivity.—The Bureau of Labor Statistics (BLS) publishes data on productivity as measured by output per hour (labor productivity), output per combined unit of labor and capital input (multifactor productivity), and, for manufacturing industries, output per combined unit of capital, labor, energy, materials, and purchased service inputs. Labor productivity and related indexes are published for the business sector as a whole and its major subsectors: nonfarm business, manufacturing, nonfinancial corporations, 177 specific industries, and various functional areas of the Federal and State and local governments. Multifactor productivity and related measures are published for the private business sector and its major subsectors. Productivity indexes which take into account capital, labor, energy, materials, and service inputs are published for the 20 major two-digit industry groups which comprise the manufacturing sector and for the tire and inner tubes, footwear, steel, farm and garden machinery, motor vehicles, and railroad transportation industries. The major sector data are published in the BLS quarterly news release, *Productivity and Costs* and in the annual *Multifactor Productivity Measures* release. The specific industry productivity measures are published annually in the BLS Bulletin, *Productivity Measures for Selected Industries and Government Services*, and the *Handbook of Labor Statistics*. Detailed information on methods, limitations, and data sources appears in the BLS *Handbook of Methods*, BLS Bulletin 2414 (1992), chapters 10 and 11.

Unions.—As defined here, unions include traditional labor unions and employee associations similar to labor unions. Data on union membership status provided by BLS are for employed wage and salary workers and relate to their principal job. Earnings by union membership status are usual weekly earnings of full-time wage and salary workers. The information is collected through the Current Population Survey. For a full description of the method of collection and comparability with earlier data, see "New Data on Union Members and Their Earnings" in the January 1985 issue of *Employment and Earnings*, and "Changing Employment Patterns of Organized Workers" in the February 1985 issue of the *Monthly Labor Review*. Collective bargaining settlements data are available for bargaining situations involving 1,000 or more workers in private industry and State and local government.

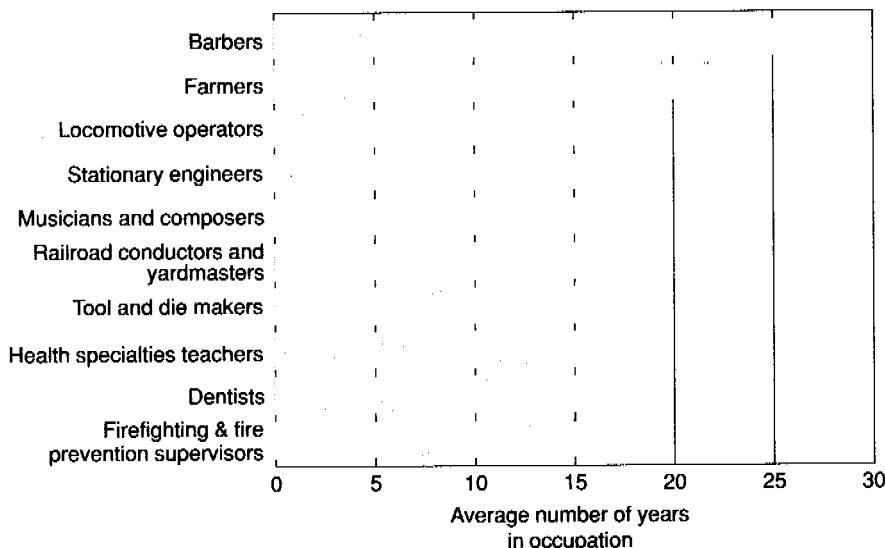
Work stoppages.—Work stoppages include all strikes and lockouts known to BLS which last for at least one full day or shift and involve 1,000 or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late, or leave early, to attend mass meetings or mass rallies.

Seasonal adjustment.—Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g., climate or school openings and closings), it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but also are affected by the uncertainties of the adjustment process itself.

Statistical reliability.—For discussion of statistical collection, estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 13.1
Longest Occupational Tenure—Top 10: 1991



Employment Status—Participation Rates

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No. 621. Employment Status of the Noninstitutional Population 16 Years Old and Over: 1950 to 1992

[In thousands, except as indicated. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR	Noninsti-tutional popula-tion	LABOR FORCE							Not in labor force	
		Number	Employed			Civilian				
			Total	Resident Armed Forces	Total	Agriculture	Non-agricul-ture Indus-tries	Unemployed		
1950	106,164	63,377	60,087	1,169	58,918	7,160	51,758	3,288	5.2	42,787
1960	119,106	71,489	67,839	1,861	65,778	5,458	60,318	3,852	5.4	47,617
1970	139,203	84,889	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315
1975	154,831	95,453	87,524	1,678	85,846	3,408	82,438	7,829	8.3	59,377
1980	169,349	108,544	100,907	1,604	98,303	3,364	95,938	7,637	7.0	60,806
1982	173,938	111,872	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067
1983	175,891	113,226	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665
1984	178,080	115,241	106,702	1,697	105,005	3,321	101,685	8,539	7.4	62,839
1985	179,912	117,167	108,856	1,706	107,150	3,179	103,971	8,312	7.1	62,744
1986	182,293	119,540	111,303	1,706	109,597	3,163	106,434	8,237	6.9	62,752
1987	184,490	121,602	114,177	1,737	112,440	3,208	109,232	7,425	6.1	62,888
1988	186,322	123,378	116,677	1,709	114,968	3,169	111,800	6,701	5.4	62,944
1989	188,081	125,557	119,030	1,688	117,342	3,199	114,142	6,528	5.2	62,523
1990	189,686	126,424	119,550	1,637	117,914	3,186	114,728	6,874	5.4	63,262
1991	191,329	126,867	118,440	1,584	116,877	3,233	113,644	8,426	6.6	64,462
1992	193,142	128,548	119,164	1,566	117,598	3,207	114,391	9,384	7.3	64,593
PERCENT DISTRIBUTION										
1950	100.0	59.7	58.6	1.1	55.5	6.7	48.8	3.1	(X)	40.3
1960	100.0	60.0	56.8	1.6	55.2	4.6	50.6	3.2	(X)	40.0
1970	100.0	61.0	58.0	1.5	56.5	2.5	54.0	2.9	(X)	39.0
1980	100.0	64.1	59.6	0.9	58.6	2.0	56.7	4.5	(X)	35.9
1990	100.0	66.6	63.0	0.9	62.2	1.7	60.5	3.6	(X)	33.4
1992	100.0	66.6	61.7	0.8	60.9	1.7	59.2	4.9	(X)	33.4

X Not applicable. ¹ Unemployment as a percent of the labor force, including resident Armed Forces.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly.

No. 622. Civilian Labor Force and Participation Rates by Race, Hispanic Origin, Sex, and Age, 1970 to 1992, and Projections, 2000 and 2005

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rates are based on annual average civilian noninstitutional population of each specified group and represent proportion of each specified group in the civilian labor force. Based on Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 42-48]

RACE, SEX, AND AGE	CIVILIAN LABOR FORCE (millions)							PARTICIPATION RATE (percent)						
	1970	1980	1985	1990	1992	2000	2005	1970	1980	1985	1990	1992	2000	2005
Total¹	82.8	106.9	115.5	124.8	127.0	142.9	150.7	60.4	63.6	64.8	66.4	66.3	68.7	69.0
White	73.6	93.6	99.9	107.2	108.5	120.3	125.8	60.2	64.1	65.0	66.8	66.7	69.3	69.7
Male	46.0	54.5	56.5	59.3	59.8	64.5	66.8	50.0	52.8	57.0	56.9	76.4	76.7	76.2
Female	27.5	39.1	43.5	47.9	48.7	55.8	58.9	42.6	51.2	54.1	57.5	57.8	62.3	63.5
Black ²	9.2	10.9	12.4	13.5	13.9	16.5	17.8	61.8	61.0	62.9	63.3	63.3	65.7	65.6
Male	5.2	5.6	6.2	6.7	6.9	8.1	8.7	76.5	70.3	70.8	70.1	69.7	71.0	70.2
Female	4.0	5.3	5.1	5.8	7.0	8.4	9.1	49.5	53.1	56.5	57.8	58.0	61.2	61.7
Hispanic ³	(NA)	6.1	7.7	9.6	10.1	14.2	16.8	(NA)	64.0	64.6	67.0	66.5	69.3	69.9
Male	(NA)	3.8	4.7	5.8	6.1	8.4	9.9	(NA)	81.4	80.3	81.2	80.5	81.8	81.6
Female	(NA)	2.3	3.0	3.8	4.0	5.8	6.9	(NA)	47.4	49.3	53.0	52.6	56.8	58.0
Male	51.2	61.5	64.4	68.2	69.2	75.9	79.3	79.7	77.4	76.3	76.1	75.6	76.0	75.4
16 to 19 years	4.0	5.0	4.1	3.9	3.5	4.4	4.6	56.1	60.5	56.8	55.7	53.3	57.4	57.7
16 and 17 years	1.8	2.1	1.7	1.5	1.4	1.8	1.9	47.0	50.1	45.1	43.7	41.1	47.3	47.9
18 and 19 years	2.2	2.9	2.5	2.4	2.2	2.6	2.6	66.7	71.3	68.9	67.0	66.0	68.0	68.0
20 to 24 years	5.7	8.6	8.3	7.3	7.2	7.2	8.0	83.3	85.9	85.0	84.3	83.3	85.6	86.1
25 to 34 years	11.3	17.0	18.8	19.8	19.4	17.3	17.0	98.4	95.2	94.7	94.2	93.8	93.9	93.6
35 to 44 years	10.5	11.8	14.5	17.3	18.2	20.4	19.2	96.9	95.5	95.0	94.4	93.8	93.7	93.4
45 to 54 years	10.4	9.9	9.9	11.2	12.1	16.5	18.6	94.3	81.2	91.0	90.7	90.8	90.5	90.3
55 to 64 years	7.1	7.2	7.1	6.8	6.7	7.8	9.7	83.0	72.1	67.9	67.7	67.0	68.2	67.9
65 years and over	2.2	1.9	1.8	2.0	2.1	2.2	2.3	26.8	19.0	15.8	16.4	16.1	15.8	16.0
Female	31.5	45.5	51.1	56.6	57.8	67.0	71.4	43.3	51.5	54.5	57.5	57.8	62.0	63.0
16 to 19 years	3.2	4.4	3.8	3.5	3.2	4.1	4.2	44.0	52.9	52.1	51.8	49.2	54.1	54.3
16 and 17 years	1.3	1.8	1.5	1.4	1.3	1.7	1.7	34.9	43.6	42.1	41.9	39.3	45.3	45.4
18 and 19 years	1.9	2.6	2.3	2.2	1.9	2.4	2.5	53.6	61.9	61.7	60.5	59.0	62.9	63.2
20 to 24 years	4.9	7.3	7.4	6.8	6.5	6.6	7.3	57.7	68.9	71.8	71.6	72.1	74.3	75.3
25 to 34 years	5.7	12.3	14.7	16.0	15.7	14.8	14.7	45.0	65.5	70.9	73.6	74.1	78.2	79.7
35 to 44 years	6.0	8.6	11.6	14.6	15.4	18.4	17.8	51.1	65.5	71.8	76.5	76.8	83.3	85.3
45 to 54 years	6.5	7.0	7.5	9.3	10.3	15.0	17.2	54.4	59.9	64.4	71.2	72.7	79.0	81.5
55 to 64 years	4.2	4.7	4.9	5.1	5.2	6.5	8.4	43.0	41.3	42.0	45.3	46.6	51.9	54.3
65 years and over	1.1	1.2	1.2	1.5	1.5	1.6	1.8	9.7	8.1	7.3	8.7	8.3	8.6	8.8

NA Not available. ¹ Beginning 1980, includes other races not shown separately. ² For 1970, Black and other. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, January issues; *Monthly Labor Review*, November 1991; and unpublished data.

Labor Force, Employment, and Earnings

No. 623. Civilian Labor Force—Percent Distribution, by Sex and Age: 1960 to 1992

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series D 29-41, for similar but not exactly comparable data]

YEAR AND SEX	Civilian labor force (1,000)	PERCENT DISTRIBUTION						
		16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 yrs. and over
Total: 1960	69,628	7.0	9.6	20.7	23.4	21.3	13.5	4.6
1970	82,771	8.8	12.8	20.6	19.9	20.5	13.6	3.9
1975	83,775	9.5	14.7	24.4	16.0	18.2	12.1	3.2
1980	106,940	8.8	14.9	27.3	19.1	15.8	11.2	2.9
1985	115,461	6.8	13.6	29.1	22.6	15.0	10.4	2.5
1988	121,669	6.6	11.9	29.2	24.2	15.7	9.7	2.7
1989	123,869	6.4	11.4	29.0	24.7	16.1	9.6	2.8
1990	124,787	5.9	11.1	28.7	25.5	16.4	9.5	2.8
1991	125,303	5.5	10.9	28.2	26.3	16.9	9.4	2.8
1992	126,982	5.3	10.8	27.6	26.5	17.6	9.3	2.8
Male: 1960	46,388	6.0	8.9	22.1	23.6	20.6	13.8	4.9
1970	51,228	7.8	11.2	22.1	20.4	20.3	13.9	4.2
1975	56,299	8.5	13.4	25.2	18.5	18.5	12.5	3.4
1980	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1985	64,411	6.4	12.9	29.2	22.5	15.3	11.0	2.7
1988	66,927	6.2	11.3	29.5	24.0	15.8	10.2	2.9
1989	67,840	6.1	11.0	29.3	24.5	16.1	10.0	3.0
1990	68,234	5.7	10.7	29.0	25.3	16.4	9.9	3.0
1991	68,411	5.2	10.6	28.6	26.1	16.8	9.8	2.9
1992	69,184	5.1	10.5	28.0	26.3	17.5	9.7	3.0
Female: 1960	23,240	8.8	11.1	17.8	22.8	22.7	12.8	3.9
1970	31,543	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1975	37,475	10.8	16.5	23.1	17.4	17.8	11.5	2.8
1980	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1985	51,050	7.4	14.6	28.9	22.7	14.8	9.7	2.3
1988	54,742	7.1	12.6	28.8	24.4	15.6	9.1	2.4
1989	56,030	6.8	12.0	28.5	25.0	16.1	9.1	2.6
1990	56,554	6.3	11.6	28.3	25.8	16.5	9.0	2.7
1991	56,893	5.9	11.3	27.7	26.6	17.0	8.9	2.7
1992	57,788	5.5	11.2	27.2	26.7	17.8	8.9	2.6

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment Earnings*, monthly, January issues.

No. 624. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, and Race: 1970 to 1991

[As of March, except as noted. For civilian noninstitutional population 25 to 64 years of age. See headnote, table 622. Beginning 1992, the method of computing educational attainment data was changed. See table 629 for 1992 data]

ITEM	CIVILIAN LABOR FORCE					PARTICIPATION RATE ¹				
	Total (1,000)	Percent distribution				Total	Less than high school	High school graduate	College	
		Less than high school	High School graduate	College					1-3 years	4 years or more
Total: ² 1970	61,765	36.1	38.1	11.8	14.1	70.3	65.5	70.2	73.8	82.3
1980	78,010	20.6	39.8	17.6	22.0	73.9	60.7	74.2	79.5	88.1
1985	88,424	15.9	40.2	19.0	24.9	76.2	58.9	75.9	81.6	87.7
1990 ³	99,981	13.3	39.4	20.8	26.5	78.9	61.4	78.4	83.5	88.6
1991 ³	101,171	12.8	39.2	21.3	26.7	78.8	61.0	78.2	83.4	88.3
Male: 1970	39,303	37.5	34.5	12.2	15.7	93.5	89.3	96.3	95.8	96.1
1980	45,417	22.2	35.7	17.7	24.3	89.4	78.8	91.9	92.4	95.3
1985	49,647	17.7	36.9	18.3	27.1	88.6	72.2	90.0	91.2	94.6
1990 ³	55,049	14.9	37.3	19.8	28.0	89.3	76.4	90.1	92.1	94.6
1991 ³	55,554	14.5	37.1	20.3	28.2	88.9	75.9	89.4	91.9	94.3
Female: 1970	22,462	33.5	44.3	10.9	11.2	49.0	43.0	51.3	50.9	60.9
1980	32,593	18.4	45.4	17.4	18.7	59.5	43.7	61.2	66.4	73.4
1985	38,779	13.7	44.4	19.9	22.0	64.7	44.3	65.0	72.5	78.6
1990 ³	44,932	11.2	42.1	22.1	24.6	69.1	46.5	68.8	75.7	81.3
1991 ³	45,617	10.7	41.8	22.5	25.0	69.3	46.0	68.9	75.8	81.3
White: 1970	55,044	33.7	39.3	12.2	14.8	70.1	65.2	69.7	73.3	81.9
1980	68,509	19.1	40.2	17.7	22.9	74.2	61.4	73.7	79.2	86.0
1985	76,739	14.7	40.7	19.1	25.6	76.6	60.7	75.8	81.1	87.7
1990 ³	85,882	12.5	39.4	20.8	27.3	79.5	63.0	78.6	83.4	88.6
1991 ³	86,776	12.1	39.1	21.3	27.5	79.5	62.6	78.5	83.4	88.5
Black: 1970	6,721	55.5	28.2	8.0	8.3	72.0	67.1	76.8	81.0	87.4
1980	7,731	34.7	38.1	16.3	11.0	71.5	58.1	78.2	82.0	90.1
1985	9,157	26.2	39.5	19.2	15.0	73.4	57.0	77.2	85.6	89.9
1990 ³	10,711	19.4	43.0	21.8	15.8	75.4	55.7	78.6	84.6	91.0
1991 ³	10,883	18.4	43.0	22.5	16.0	75.0	55.1	77.4	84.6	90.4

¹ Percent of the civilian population in each group in the civilian labor force. ² Includes other races, not shown separately. For 1970, White and Black races only. ³ Not strictly comparable with previous years. Annual averages of monthly figures.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 625. Employment Status of the Civilian Noninstitutional Population 16 Years Old and Over, by Sex, Race, and Hispanic Origin: 1960 to 1992

[In thousands, except as indicated. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86.]

YEAR, SEX, RACE, AND HISPANIC ORIGIN	Civilian noninsti- tutional popula- tion	CIVILIAN LABOR FORCE					NOT IN LABOR FORCE			
		Total	Percent of popula- tion	Employed	Employ- ment/ popula- tion ratio ¹		Number	Percent of labor force	Number	Percent of population
					Unemployed	Number				
Total: ²										
1960	117,245	69,628	59.4	65,778	56.1	3,852	5.5	47,617	40.6	
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315	39.6	
1980	167,745	106,940	63.8	99,303	59.2	7,637	7.1	60,806	36.2	
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744	35.2	
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944	34.1	
1989	186,393	123,869	66.7	117,342	63.0	6,528	5.3	62,523	33.5	
1990	188,049	124,787	66.4	117,914	62.7	6,874	5.5	63,262	33.6	
1991	189,765	125,303	66.0	116,877	61.6	8,426	6.7	64,462	34.0	
1992	191,576	126,982	66.3	117,598	61.4	9,384	7.4	64,593	33.7	
Males:										
1960	55,662	46,388	83.3	43,904	78.9	2,486	5.4	9,274	16.7	
1970	64,304	51,228	79.7	48,990	76.2	2,238	4.4	13,076	20.3	
1980	79,398	61,453	77.4	57,186	72.0	4,267	6.9	17,945	22.6	
1985	84,469	64,411	76.3	59,891	70.9	4,521	7.0	20,058	23.7	
1988	87,857	66,927	76.2	63,273	72.0	3,655	5.5	20,930	23.8	
1989	88,762	67,840	76.4	64,315	72.5	3,525	5.2	20,923	23.6	
1990	89,650	68,234	76.1	64,435	71.9	3,799	5.6	21,417	23.9	
1991	90,552	68,411	75.5	63,593	70.2	4,817	7.0	22,141	24.5	
1992	91,541	69,184	75.6	63,805	69.7	5,380	7.8	22,356	24.4	
Females:										
1960	61,582	23,240	37.7	21,874	35.5	1,366	5.9	38,343	62.3	
1970	72,782	31,543	43.3	29,688	40.8	1,855	5.9	41,239	56.7	
1980	88,348	45,487	51.5	42,117	47.7	3,370	7.4	42,861	48.5	
1985	93,736	51,050	54.5	47,259	50.4	3,791	7.4	42,686	45.5	
1988	96,756	54,742	56.6	51,696	53.4	3,046	5.6	42,014	43.4	
1989	97,630	56,030	57.4	53,027	54.3	3,003	5.4	41,601	42.6	
1990	98,399	56,554	57.5	53,479	54.3	3,075	5.4	41,845	42.5	
1991	99,214	56,893	57.3	53,284	53.7	3,800	6.3	42,321	42.7	
1992	100,035	57,798	57.8	53,793	53.8	4,005	6.9	42,237	42.2	
White:										
1960	105,282	61,915	56.8	58,850	55.9	3,065	5.0	43,367	41.2	
1970	122,174	73,556	60.2	70,217	57.5	3,339	4.5	48,618	39.8	
1980	146,122	93,600	64.1	87,715	60.0	5,884	6.3	52,523	35.9	
1985	153,679	99,926	65.0	93,736	61.0	6,191	6.2	53,753	35.0	
1988	158,194	104,756	66.2	99,812	63.1	4,944	4.7	53,439	33.8	
1989	159,338	106,355	66.7	101,584	63.8	4,770	4.5	52,983	33.3	
1990	160,415	107,177	66.8	102,087	63.6	5,091	4.7	53,237	33.2	
1991	161,511	107,486	66.6	101,039	62.6	5,447	6.0	54,025	33.4	
1992	162,656	108,526	66.7	101,479	62.4	7,047	6.5	54,132	33.3	
Black:										
1973	14,917	8,976	60.2	8,128	54.5	846	9.4	5,941	39.8	
1980	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,959	39.0	
1985	19,664	12,364	62.9	10,501	53.4	1,864	15.1	7,299	37.1	
1988	20,692	13,205	63.8	11,658	56.3	1,547	11.7	7,487	36.2	
1989	21,021	13,497	64.2	11,953	56.9	1,544	11.4	7,524	35.8	
1990	21,300	13,493	63.3	11,966	56.2	1,527	11.3	7,808	36.7	
1991	21,815	13,542	62.6	11,863	54.9	1,679	12.4	8,074	37.4	
1992	21,958	13,891	63.3	11,933	54.3	1,958	14.1	8,067	36.7	
Hispanic:³										
1980	9,598	6,146	64.0	5,527	57.6	620	10.1	3,451	36.0	
1985	11,915	7,698	64.6	6,888	57.8	811	10.5	4,217	35.4	
1986	12,344	8,076	65.4	7,219	58.5	857	10.6	4,268	34.6	
1989	13,791	9,323	67.6	8,573	62.2	750	8.0	4,468	32.4	
1990	14,297	9,576	67.0	8,808	61.6	769	8.0	4,721	33.0	
1991	14,770	9,762	66.1	8,789	59.6	963	9.9	5,008	33.9	
1992	15,244	10,131	66.5	8,971	58.9	1,160	11.4	5,113	33.5	
Mexican:										
1986	7,377	4,941	67.0	4,387	59.5	555	11.2	2,436	33.0	
1990	8,742	5,970	68.3	5,478	62.7	492	8.2	2,773	31.7	
1991	8,947	5,984	66.9	5,363	59.9	621	10.4	2,963	33.1	
1992	9,368	6,319	67.5	5,581	59.6	739	11.7	3,049	32.5	
Puerto Rican:										
1986	1,494	804	53.8	691	46.3	113	14.0	690	46.2	
1990	1,546	859	55.6	780	50.5	79	9.1	687	44.4	
1991	1,629	930	57.1	822	50.5	108	11.6	699	42.9	
1992	1,628	934	57.4	802	49.2	132	14.1	694	42.6	
Cuban:										
1986	842	570	67.7	533	63.3	36	6.4	272	32.3	
1990	847	552	65.1	512	60.4	40	7.2	295	34.8	
1991	849	543	63.9	499	58.8	44	8.1	306	36.0	
1992	867	529	61.1	488	56.3	42	7.9	337	38.9	

¹ Civilian employed as a percent of the civilian noninstitutional population. ² Includes other races, not shown separately.

³ Persons of Hispanic origin may be of any race. Includes persons of other Hispanic origin, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues.

Labor Force, Employment, and Earnings

No. 626. Characteristics of the Civilian Labor Force, by State: 1992

[In thousands, except ratio and rate. For civilian noninstitutional population, 16 years old and over. Annual averages of monthly figures. Because of separate processing and weighting procedures, the totals for the United States may differ from results obtained by aggregating totals for regions and States.]

REGION, DIVISION, AND STATE	TOTAL		EMPLOYED		Em- ployed/ popula- tion ratio ¹	UNEMPLOYED			PARTICIPA- TION RATE ³			
	Num- ber	Fe- male	Total	Fe- male		Total		Rate ²		Male	Female	
						Num- ber	Fe- male	Total	Male			
United States	126,982	57,798	117,598	53,793	61.4	8,384	4,005	7.4	7.8	6.9	75.6	57.8
Northeast	25,589	11,730	23,518	10,908	59.6	2,071	823	8.1	9.0	7.0	74.4	56.2
New England	7,062	3,325	6,500	3,103	63.7	562	222	8.0	9.1	6.7	77.4	61.8
Maine	662	305	615	287	63.7	47	18	7.1	8.1	6.0	75.8	61.7
New Hampshire	633	295	586	273	66.6	47	22	7.5	7.5	7.5	79.5	64.9
Vermont	322	152	300	145	66.4	21	8	6.8	7.9	5.2	76.5	66.0
Massachusetts	3,126	1,478	2,862	1,375	61.8	265	103	8.5	9.8	7.0	76.2	60.0
Rhode Island	527	251	481	231	62.1	47	20	8.9	9.7	7.9	76.6	60.6
Connecticut	1,791	843	1,656	792	66.0	135	51	7.5	8.9	6.0	79.8	63.8
Middle Atlantic	18,527	8,406	17,018	7,805	58.1	1,509	601	8.1	9.0	7.2	73.4	54.3
New York	8,522	3,888	7,798	3,602	56.5	724	286	8.5	9.4	7.4	71.9	52.8
New Jersey	4,001	1,795	3,668	1,661	60.8	335	135	8.4	9.1	7.5	76.7	57.0
Pennsylvania	6,004	2,722	5,554	2,542	58.8	450	180	7.5	8.2	6.6	73.4	54.8
Midwest	31,269	14,364	29,228	13,487	63.7	2,041	877	6.5	6.9	6.1	71.1	59.9
East North Central	21,729	9,826	20,146	9,247	62.2	1,583	679	7.3	7.7	6.9	76.4	58.7
Ohio	5,489	2,494	5,093	2,328	61.1	396	165	7.2	7.7	6.6	75.5	57.1
Indiana	2,849	1,329	2,663	1,251	62.0	186	78	6.5	7.1	5.9	76.7	57.5
Illinois	6,120	2,796	5,659	2,602	63.1	461	194	7.5	8.0	6.9	77.5	59.8
Michigan	4,610	2,081	4,205	1,899	59.7	405	182	8.8	8.8	7.5	75.0	56.8
Wisconsin	2,661	1,226	2,526	1,166	67.7	135	59	5.1	5.3	4.8	78.1	64.8
West North Central	9,540	4,439	9,082	4,240	67.1	458	198	4.8	5.1	4.5	78.9	62.8
Minnesota	2,431	1,144	2,306	1,095	68.9	125	49	5.1	5.9	4.3	80.2	65.7
Iowa	1,551	711	1,479	682	68.2	72	29	4.6	5.2	4.0	80.1	63.5
Missouri	2,696	1,260	2,543	1,190	64.4	153	69	5.7	5.8	5.5	77.7	60.0
North Dakota	314	146	299	140	64.4	15	6	4.9	5.3	4.4	76.2	60.1
South Dakota	361	167	350	161	67.3	11	6	3.1	2.7	3.6	76.9	62.4
Nebraska	856	403	831	391	68.9	25	11	3.0	3.1	2.8	78.0	64.4
Kansas	1,330	608	1,274	581	68.0	56	27	4.2	4.0	4.5	79.7	62.8
South	43,098	19,845	40,011	18,441	60.8	3,088	1,405	7.2	7.2	7.1	74.6	57.3
South Atlantic	22,440	10,477	20,847	9,763	61.2	1,592	714	7.1	7.3	6.8	74.1	58.4
Delaware	372	175	352	167	65.5	20	8	5.3	5.9	4.6	77.1	62.3
Maryland	2,623	1,252	2,450	1,179	66.4	173	73	6.6	7.2	5.9	77.9	64.8
District of Columbia	276	141	253	131	60.8	23	10	8.4	9.6	7.3	71.8	61.7
Virginia	3,359	1,540	3,145	1,447	66.4	213	92	6.4	6.7	6.0	79.4	63.0
West Virginia	766	321	679	294	48.3	86	27	11.3	13.3	8.5	66.3	43.7
North Carolina	3,487	1,645	3,281	1,546	64.0	207	100	5.9	5.8	6.0	76.1	60.8
South Carolina	1,772	825	1,662	771	62.3	111	54	6.2	6.0	6.6	74.9	58.8
Georgia	3,232	1,520	3,008	1,421	61.5	224	99	6.9	7.3	6.5	75.5	57.9
Florida	6,553	3,058	6,017	2,808	56.8	536	250	8.2	8.2	8.2	69.7	54.8
East South Central	7,304	3,349	6,791	3,101	58.0	513	248	7.0	6.7	7.4	71.9	53.9
Kentucky	1,744	780	1,624	734	57.6	120	46	6.9	7.7	5.9	71.8	52.8
Tennessee	2,440	1,142	2,285	1,063	59.4	155	79	6.4	5.9	6.9	72.4	55.6
Alabama	1,937	885	1,796	812	57.5	142	74	7.3	6.5	8.3	71.9	53.4
Mississippi	1,182	542	1,086	492	56.6	96	50	8.1	7.2	9.2	71.3	53.1
West South Central	13,355	6,018	12,372	5,578	61.8	983	442	7.4	7.4	7.4	76.8	57.4
Arkansas	1,149	533	1,066	495	58.9	83	38	7.2	7.2	7.2	72.6	55.4
Louisiana	1,934	881	1,778	811	56.9	156	70	8.1	8.2	7.9	71.9	53.1
Oklahoma	1,527	706	1,440	674	60.0	86	31	5.7	6.7	4.5	72.8	55.5
Texas	8,745	3,898	8,088	3,596	63.7	657	303	7.5	7.3	7.8	79.2	59.2
West	27,025	11,858	24,841	10,958	61.5	2,184	900	8.1	8.5	7.6	76.6	57.6
Mountain	6,868	3,106	6,427	2,915	63.0	442	191	6.4	6.7	6.1	76.1	59.1
Montana	411	193	384	181	64.0	28	12	6.7	7.1	6.2	74.5	63.0
Idaho	518	230	485	216	64.2	33	14	6.5	6.6	6.3	78.5	59.2
Wyoming	240	107	227	101	66.6	14	6	5.6	5.9	5.3	78.5	62.5
Colorado	1,756	818	1,652	768	65.9	104	49	5.9	5.9	6.0	78.3	62.6
New Mexico	723	314	674	291	59.5	49	22	6.8	6.6	7.1	74.7	53.6
Arizona	1,734	782	1,605	732	58.3	129	50	7.4	8.3	6.4	71.4	55.1
Utah	811	365	771	346	67.0	40	18	4.9	4.9	5.0	80.6	61.0
Nevada	673	297	629	279	65.2	45	18	6.6	7.0	6.1	78.0	61.7
Pacific	20,157	8,752	18,415	8,043	61.0	1,742	709	8.6	9.1	8.1	76.7	57.1
Washington	2,598	1,169	2,403	1,097	63.4	195	72	7.5	8.6	6.1	76.7	60.7
Oregon	1,537	689	1,422	634	62.5	115	55	7.5	7.1	8.0	76.2	59.3
California	15,187	6,501	13,805	5,939	60.2	1,382	562	9.1	9.4	8.6	76.7	56.0
Alaska	262	122	238	112	66.1	24	9	9.1	10.3	7.7	80.6	65.7
Hawaii	572	271	547	260	65.7	26	11	4.5	4.8	4.2	76.5	61.9

¹ Civilian employment as a percent of civilian noninstitutional population. ² Percent unemployed of the civilian labor force.

³ Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1992*.

No. 627. Civilian Labor Force Status, by Selected Metropolitan Area: 1991

[In thousands, except rate. For the civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Except as noted, data are derived from the Local Area Unemployment Statistics Program. For composition of metropolitan areas, see Appendix II.]

METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1991	Em- ployed	UNEMPLOYED		METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1991	Em- ployed	UNEMPLOYED	
		Total	Rate ¹			Total	Rate ¹
U.S. total	116,877	8,426	6.7	San Francisco, CA PMSA	827.7	41.7	4.8
Los Angeles-Long Beach, CA PMSA	4,141.0	362.0	8.0	Kansas City, MO-Kansas City, KS MSA	812.1	48.5	5.6
New York, NY PMSA	3,643.5	319.2	8.1	San Jose, CA PMSA	770.1	44.8	5.5
Chicago, IL MSA	3,025.5	224.8	6.9	Cincinnati, OH-KY-IN PMSA	746.7	39.2	5.0
Philadelphia, PA-NJ PMSA	2,274.7	156.5	6.4	Sacramento, CA MSA	715.9	48.9	6.4
Washington, DC-MD-VA MSA	2,128.7	100.3	4.5	Milwaukee, WI PMSA	719.4	35.2	4.7
Detroit, MI PMSA	1,918.6	195.9	9.3	Columbus, OH MSA	709.3	34.5	4.6
Houston, TX PMSA	1,656.9	99.1	5.6	Fort Worth-Arlington, TX PMSA	689.7	47.8	6.5
Boston, MA PMSA	1,422.5	118.1	7.7	Portland, OR PMSA	666.0	32.9	4.7
Atlanta, GA MSA	1,434.1	71.0	4.7	Bergen-Passaic, NJ PMSA	647.9	42.9	6.2
Dallas, TX PMSA	1,353.6	86.3	6.0	Indianapolis, IN MSA	651.2	31.8	4.7
Minneapolis-St. Paul, MN-WI MSA	1,354.7	65.4	4.6	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	623.7	49.8	7.4
Nassau-Suffolk, NY PMSA	1,283.7	82.4	6.0	Norfolk-Virginia Beach-Newport News, VA MSA	609.2	39.2	6.1
Anaheim-Santa Ana, CA PMSA	1,281.5	64.3	4.8	Charlotte-Gastonia-Rock Hill, NC-SC MSA	610.4	33.9	5.3
St. Louis, MO-IL MSA	1,193.0	87.6	6.8	Orlando, FL MSA	600.0	41.5	6.5
Baltimore, MD MSA	1,132.6	79.6	6.6	San Antonio, TX MSA	566.9	39.8	6.6
San Diego, CA MSA	1,104.2	72.1	6.1	Middlesex-Somerset-Hunterdon, NJ PMSA	559.8	30.4	5.2
Seattle, WA PMSA	1,058.9	53.7	4.8	New Orleans, LA MSA	550.6	35.7	6.1
Oakland, CA PMSA	1,039.3	59.2	5.4	Nashville, TN MSA	502.1	27.1	5.1
Riverside-San Bernardino, CA PMSA	988.1	100.3	9.2	Greensboro-Winston-Salem-High Point, NC MSA	494.5	26.4	5.1
Phoenix, AZ MSA	1,003.5	51.4	4.9	Salt Lake City-Ogden, UT MSA	495.2	24.1	4.6
Tampa-St. Petersburg-Clearwater, FL MSA	955.2	65.3	6.4	Louisville, KY-IN MSA	481.7	31.3	6.1
Pittsburgh, PA PMSA	944.5	60.3	6.0	Rochester, NY MSA	487.4	25.5	5.0
Miami-Hialeah, FL PMSA	878.6	83.5	8.7	Mommouth-Ocean, NJ PMSA	460.6	31.7	6.4
Cleveland, OH PMSA	882.1	51.7	5.5				
Newark, NJ PMSA	873.7	64.8	6.9				
Denver, CO PMSA	851.6	41.1	4.6				

¹ Percent unemployed of the civilian labor force. ² Derived from the Current Population Survey. ³ Excludes part of Sullivan City in Crawford County, Missouri.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1992.

No. 628. Hispanic Persons—Civilian Labor Force Participation: 1991 and 1992

[For civilian noninstitutional population, 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III.]

ITEM	1991					1992				
	Total	Mexican	Puerto Rican	Cuban	Other Hispanic origin ¹	Total	Mexican	Puerto Rican	Cuban	Other Hispanic origin ¹
Total (1,000)	14,770	8,947	1,629	849	3,345	15,244	9,388	1,626	867	3,381
Percent in labor force:										
Male	80.1	81.2	71.8	75.7	82.0	80.5	82.0	69.9	73.2	82.5
Female	52.3	51.5	45.9	52.8	57.4	52.6	52.1	47.1	50.3	57.4
Employed (1,000)	8,799	5,363	822	499	2,115	8,971	5,581	802	488	2,100
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional	13.0	10.4	17.9	25.1	15.1	13.4	10.8	18.2	25.1	16.0
Tech., sales, and admin. support	24.5	22.5	32.0	33.1	24.8	24.8	23.2	31.8	32.5	24.8
Services	20.3	18.9	17.5	12.0	27.0	20.3	19.2	19.7	12.1	25.2
Precision production, craft, and repair	12.9	13.9	10.7	12.8	11.3	13.4	14.2	11.0	13.0	12.4
Operators, fabricators and laborers	23.5	25.9	20.7	15.6	20.1	22.2	24.4	18.1	15.4	19.6
Farming, forestry, and fishing	5.7	8.4	1.2	1.4	1.8	5.8	8.3	1.1	1.9	1.9
Percent of labor force unemployed:										
Male	10.1	10.6	12.4	7.7	8.5	11.5	11.7	15.6	7.1	10.5
Female	9.5	10.0	10.7	8.6	7.8	11.3	11.7	12.3	8.9	10.5

¹ Includes Central or South American and other Hispanic origin.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 629. Employment Status of the Civilian Noninstitutional Population, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992

[In thousands, except rate. Annual averages of monthly figures, for civilian noninstitutional population 25 years old and over. Based on Current Population Survey; see text, section 1, and Appendix III]

EMPLOYMENT STATUS, SEX, AND RACE	Popula- tion 25 years and over	EDUCATIONAL ATTAINMENT			
		Less than a high school diploma	High school graduates, no college	Less than a bachelor's degree	College gradu- ates
Civilian noninstitutional population, total ¹	160,646	32,397	57,420	36,050	34,780
Civilian labor force ²	106,530	13,191	37,993	27,089	28,257
Participation rate	66.3	40.7	66.2	75.1	81.2
Employed	100,039	11,688	35,416	25,571	27,364
Unemployed	6,491	1,502	2,577	1,519	893
Unemployment rate	6.1	11.4	6.8	5.6	3.2
Men: Civilian noninstitutional population	76,194	15,070	25,516	16,782	18,827
Civilian labor force	58,393	8,105	19,914	14,038	16,336
Participation rate	76.8	53.8	78.0	83.6	86.8
Employed	54,658	7,182	18,459	13,213	15,803
Unemployed	3,735	922	1,454	825	533
Unemployment rate	6.4	11.4	7.3	5.9	3.3
Women: Civilian noninstitutional population	84,452	17,327	31,904	19,268	15,953
Civilian labor force	48,138	5,086	18,080	13,051	11,920
Participation rate	57.0	29.4	56.7	67.7	74.7
Employed	45,381	4,506	16,957	12,357	11,581
Unemployed	2,756	580	1,123	694	360
Unemployment rate	5.7	11.4	6.2	5.3	3.0
White: Civilian noninstitutional population	137,817	25,858	49,699	31,243	30,817
Civilian labor force	91,242	10,543	32,488	23,273	24,938
Participation rate	66.3	40.8	65.4	74.5	80.8
Employed	86,260	9,417	30,552	22,104	24,187
Unemployed	4,882	1,126	1,936	1,188	751
Unemployment rate	5.5	10.7	6.0	5.0	3.0
Black: Civilian noninstitutional population	17,391	5,317	6,234	3,733	2,106
Civilian labor force	11,422	2,110	4,505	3,004	1,803
Participation rate	65.7	39.7	72.3	80.5	85.6
Employed	10,175	1,792	3,950	2,709	1,724
Unemployed	1,246	318	555	294	79
Unemployment rate	10.9	15.1	12.3	9.8	4.4
Hispanic origin ³ : Civilian noninstitutional population	11,774	5,592	3,136	1,939	1,107
Civilian labor force	7,993	3,124	2,358	1,592	919
Participation rate	67.9	55.9	75.2	82.1	83.0
Employed	7,212	2,724	2,145	1,469	873
Unemployed	781	400	213	122	46
Unemployment rate	9.8	12.8	9.0	7.7	5.0

¹ Includes other races, not shown separately. ² For definition, see footnote 3 table 626. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 630. School Enrollment and Labor Force Status of Civilians 16 to 24 Years Old, by Selected Characteristics: 1980 and 1991

[In thousands, except percent. As of October. Civilian noninstitutional population. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	POPULATION		CIVILIAN LABOR FORCE		EMPLOYED		UNEMPLOYED		
	1980	1991	1980, total	1991		1980	1991	1980, total	1991
				Total	Per- cent ¹				
Total, 16 to 24 years ³	37,103	31,188	24,918	20,248	64.9	21,454	17,524	3,484	2,724
Enrolled in school	15,713	15,519	7,454	7,685	49.4	6,433	6,663	1,021	1,002
16 to 19 years	11,126	10,116	4,836	4,330	42.8	4,029	3,614	807	716
20 to 24 years	4,587	5,404	2,618	3,335	61.7	2,404	3,049	214	286
Male	7,997	7,836	3,825	3,728	47.6	3,259	3,220	566	508
Female	7,716	7,683	3,629	3,938	51.3	3,174	3,444	455	494
College level	7,664	8,294	3,986	4,846	58.4	3,632	4,412	364	433
Full-time	6,396	7,031	2,854	3,696	52.6	2,554	3,327	300	369
White	13,242	12,523	6,687	6,656	53.2	5,889	5,888	798	768
Below college	6,566	5,610	3,095	2,449	43.7	2,579	2,019	516	430
College level	6,678	6,913	3,592	4,207	60.9	3,310	3,869	282	338
Black	2,028	2,109	595	664	31.5	406	484	189	180
Below college	1,282	1,267	294	278	22.0	174	171	120	108
College level	747	841	300	385	45.8	230	313	70	73
Not enrolled ³	21,390	15,669	17,464	12,583	80.3	15,021	10,861	2,443	1,722
White	18,103	12,728	15,121	10,491	82.4	13,318	9,325	1,803	1,166
Black	2,864	2,439	2,055	1,708	70.0	1,451	1,222	604	486

¹ Percent of civilian noninstitutional population. ² Percent of civilian labor force in each category. ³ Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; News, USDL 92-395, June 30, 1992; and unpublished data.

No. 631. Labor Force Participation Rates, by Marital Status, Sex, and Age: 1960 to 1992

[Annual averages of monthly figures. See table 626 for definition of participation rate. Based on Current Population Survey; see text, section 1, and Appendix III.]

MARITAL STATUS AND YEAR	MALE PARTICIPATION RATE						FEMALE PARTICIPATION RATE							
	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over
Single:														
1960...	69.8	42.6	80.3	91.5	88.6	80.1	31.2	58.6	30.2	77.2	83.4	82.9	79.8	24.3
1970...	65.5	54.6	73.8	87.9	86.2	75.7	25.2	56.8	44.7	73.0	81.4	78.6	73.0	19.7
1975...	68.7	57.9	77.9	86.7	83.2	69.9	21.0	58.8	49.6	72.5	80.8	78.6	66.3	15.8
1980...	72.6	59.9	81.3	88.2	82.2	66.9	16.8	64.4	53.6	75.2	83.3	76.9	65.6	13.9
1985...	73.8	56.3	81.5	89.4	84.6	65.5	15.6	66.6	52.3	76.3	82.4	80.8	67.9	9.8
1987...	74.2	55.6	82.1	89.7	84.9	63.9	17.1	67.4	53.5	76.9	82.6	81.3	62.8	9.6
1988...	74.7	56.5	82.1	89.6	84.5	62.7	15.8	67.7	53.7	76.5	82.8	81.9	65.7	10.4
1989...	75.5	57.4	82.5	90.0	84.6	64.6	18.2	68.0	54.1	76.4	82.2	81.6	66.3	11.4
1990...	74.9	55.1	81.5	89.9	84.6	67.1	15.7	66.9	51.8	74.7	81.2	81.0	66.1	12.2
1991...	74.2	52.6	80.6	89.6	84.8	66.8	14.0	66.5	50.3	73.5	80.3	81.2	68.4	12.7
1992...	74.6	52.9	80.7	88.8	84.9	67.6	16.3	66.4	49.2	73.7	80.5	80.6	68.2	11.3
Married: ¹														
1960...	89.2	91.5	97.1	98.8	98.6	93.7	36.6	31.9	27.2	28.8	37.2	36.0	6.7	
1970...	86.1	92.3	94.7	98.0	98.1	91.2	29.9	40.5	37.8	47.9	38.8	46.8	44.0	
1975...	83.0	92.9	95.3	97.4	97.1	86.8	23.3	44.3	46.2	57.0	48.4	52.0	43.8	
1980...	80.9	91.3	96.9	97.5	97.2	84.3	20.5	49.8	49.3	61.4	58.8	61.8	46.9	
1985...	78.7	91.0	95.6	97.4	96.8	81.7	16.8	53.8	49.6	65.7	65.8	68.1	49.4	
1987...	78.7	88.5	96.1	97.3	96.6	81.8	17.5	55.9	51.7	67.1	67.7	71.3	51.8	
1988...	78.6	91.1	95.9	97.1	96.7	82.1	17.8	56.7	51.8	66.8	68.1	72.3	53.5	
1989...	78.5	93.7	95.9	97.2	96.8	82.4	17.8	57.8	51.9	65.7	69.0	73.5	55.5	
1990...	78.2	92.3	95.6	96.9	96.8	82.5	17.6	58.4	50.0	66.5	69.8	74.0	56.5	
1991...	77.8	93.2	95.4	96.6	96.6	82.3	16.8	58.5	48.7	65.0	70.1	74.3	57.1	
1992...	77.6	90.2	94.8	98.6	96.2	82.7	17.2	59.2	49.0	66.3	70.9	74.8	58.6	
Other: ²														
1960...	63.1	(B)	96.9	95.2	94.4	83.2	22.7	41.6	43.5	58.0	83.1	70.0	60.0	
1970...	60.7	(B)	80.4	93.7	91.1	78.5	19.3	40.3	48.6	60.3	64.6	68.8	61.9	
1975...	63.4	(B)	88.8	92.4	89.4	73.4	15.4	40.1	47.6	65.3	68.6	69.2	59.0	
1980...	67.5	(B)	92.6	94.1	91.9	73.3	13.7	43.6	50.0	68.4	76.5	77.1	60.2	
1985...	68.7	(B)	95.1	93.7	91.8	72.8	11.4	45.1	51.9	66.2	76.9	81.6	61.0	
1987...	67.3	(B)	92.2	93.9	90.9	72.5	11.6	45.7	46.9	67.4	77.6	82.7	62.7	
1988...	67.2	(B)	92.5	93.4	90.8	72.5	11.7	46.2	54.2	66.2	77.2	82.1	63.6	
1989...	67.8	(B)	91.1	93.6	90.9	74.2	11.7	47.0	48.2	65.8	78.3	82.2	64.7	
1990...	68.3	(B)	93.1	93.0	90.8	74.6	12.0	47.2	54.4	65.6	77.3	82.3	65.0	
1991...	67.7	(B)	83.9	92.1	90.5	73.5	12.3	46.8	45.8	63.3	74.8	82.1	65.2	
1992...	68.0	(B)	91.8	93.5	90.3	74.7	12.2	47.0	47.8	66.9	75.7	81.6	66.4	

B For 1960, percentage not shown where base is less than 50,000; beginning 1970, 35,000. ¹ Spouse present.² Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, Bulletins 2217 and 2340; and unpublished data.

No. 632. Marital Status of Women in the Civilian Labor Force: 1960 to 1992[Annual averages of monthly figures. For civilian noninstitutional population 16 years old and over. Based on Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 49-62.]

YEAR	FEMALE LABOR FORCE (1,000)			PERCENT DISTRIBUTION, FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION				
	Total	Single	Married ¹	Other ²	Single	Married ¹	Other ²	Total	Single	Married ¹	Other ²
1960	23,240	5,410	12,893	4,837	23.3	55.5	21.2	37.7	58.6	31.9	41.6
1965	26,200	5,976	14,829	5,396	22.8	56.6	20.6	39.3	54.5	34.9	40.7
1970	31,543	7,265	18,475	5,804	23.0	58.6	18.4	43.3	56.8	40.5	40.3
1975	37,475	9,125	21,484	6,866	24.3	57.3	18.3	46.3	59.8	44.3	40.1
1978	39,983	9,689	22,139	7,156	24.9	56.8	18.4	47.3	61.0	45.3	40.5
1977	40,613	10,311	22,776	7,526	25.4	56.1	18.5	48.4	62.1	46.4	41.5
1978	42,631	11,067	23,539	8,025	26.0	55.2	18.8	50.0	63.7	47.8	42.8
1979	44,235	11,597	24,378	8,260	26.2	55.1	18.7	50.9	64.6	49.0	43.1
1980	45,487	11,885	24,980	8,643	26.1	54.9	19.0	51.5	64.4	49.9	43.6
1981	46,696	12,124	25,428	9,144	26.0	54.5	19.6	52.1	64.5	50.5	44.6
1982	47,755	12,460	25,971	9,324	26.1	54.4	19.5	52.6	65.1	51.1	44.8
1983	48,503	12,659	26,468	9,376	26.1	54.6	19.3	52.9	65.0	51.8	44.4
1984	49,709	12,867	27,199	9,644	25.9	54.7	19.4	53.6	65.6	52.8	44.7
1985	51,050	13,163	27,894	9,993	25.8	54.6	19.6	54.5	66.6	53.8	45.1
1986	52,413	13,512	28,623	10,277	25.8	54.6	19.6	55.3	67.2	54.9	45.6
1987	53,658	13,885	29,381	10,393	25.9	54.8	19.4	56.0	67.4	55.9	45.7
1988	54,742	14,194	29,921	10,627	25.9	54.7	19.4	56.6	67.7	56.7	46.2
1989	56,030	14,377	30,548	11,104	25.7	54.5	19.8	57.4	68.0	57.8	47.0
1990	56,554	14,229	30,970	11,354	25.2	54.8	20.1	57.5	66.9	58.4	47.2
1991	56,893	14,295	31,175	11,423	25.1	54.8	20.1	57.3	66.5	58.5	46.8
1992	57,798	14,477	31,720	11,601	25.0	54.9	20.1	57.8	66.4	59.2	47.0

¹ Husband present. ² Widowed, divorced, or separated.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 633. Women in the Civilian Labor Force, by Marital Status and Presence and Age of Children: 1960 to 1992

[As of March. For 1960, civilian noninstitutional persons 14 years and over, thereafter 16 years old and over. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	TOTAL			WITH ANY CHILDREN								
				Total			Children 6 to 17 only			Children under 6		
	Single	Married ¹	Other ²	Single	Married ¹	Other ²	Single	Married ¹	Other ²	Single	Married ¹	Other ²
IN LABOR FORCE (mil.)												
1960	5.4	12.3	4.9	(NA)	6.6	1.5	(NA)	4.1	1.0	(NA)	2.5	0.4
1970	7.0	18.4	5.9	(NA)	10.2	1.9	(NA)	6.3	1.3	(NA)	3.9	0.6
1980	11.2	24.9	8.8	0.6	13.7	3.6	0.2	8.4	2.6	0.3	5.2	1.0
1985	12.9	27.7	10.3	1.1	14.9	4.0	0.4	8.5	2.9	0.7	6.4	1.1
1987	13.5	29.2	10.4	1.4	16.0	4.1	0.5	9.0	2.9	0.9	7.0	1.1
1988	13.8	29.7	10.6	1.4	16.2	4.0	0.5	9.3	2.9	0.8	7.0	1.1
1989	14.0	30.5	10.7	1.5	16.4	4.0	0.6	9.4	2.8	1.0	7.0	1.1
1990	14.0	31.0	11.2	1.5	16.5	4.2	0.6	9.3	3.0	0.9	7.2	1.2
1991	14.1	31.1	11.1	1.7	16.6	4.1	0.6	9.1	3.0	1.1	7.4	1.2
1992	14.1	31.7	11.5	1.7	16.8	4.2	0.7	9.5	3.0	1.0	7.3	1.2
PARTICIPATION RATE ³												
1960	44.1	30.5	40.0	(NA)	27.6	56.0	(NA)	39.0	65.9	(NA)	18.6	40.5
1970	53.0	40.8	39.1	(NA)	39.7	60.7	(NA)	49.2	66.9	(NA)	30.3	52.2
1980	61.5	50.1	44.0	52.0	54.1	69.4	67.6	61.7	74.6	44.1	45.1	60.3
1985	65.2	54.2	45.6	51.6	60.8	71.9	64.1	67.8	77.8	46.5	53.4	59.7
1987	65.1	55.8	45.7	54.1	63.8	73.4	64.1	70.6	78.6	49.9	56.8	62.7
1988	65.4	56.8	46.1	51.6	65.0	72.0	66.7	72.5	77.5	44.9	57.1	60.6
1989	66.0	57.6	46.0	54.7	65.6	72.0	69.0	73.4	78.2	48.9	57.4	60.1
1990	66.4	58.2	46.8	55.2	66.3	74.2	69.7	73.6	79.7	48.7	58.9	63.6
1991	65.1	58.5	46.2	53.6	68.8	72.7	64.8	73.6	79.5	48.8	59.9	59.8
1992	64.7	59.3	46.7	52.5	67.8	73.2	67.2	75.4	80.0	45.8	59.9	60.5
EMPLOYMENT (mil.)												
1960	5.1	11.8	4.6	(NA)	6.2	1.3	(NA)	3.9	0.9	(NA)	2.3	0.4
1970	6.5	17.5	5.6	(NA)	9.6	1.8	(NA)	6.0	1.2	(NA)	3.6	0.6
1980	10.1	23.6	8.2	0.4	12.8	3.3	0.2	8.1	2.4	0.2	4.8	0.9
1985	11.6	26.1	9.4	0.9	13.9	3.5	0.3	8.1	2.6	0.5	5.9	0.9
1987	12.1	27.8	9.6	1.0	15.1	3.7	0.4	8.6	2.7	0.6	6.5	1.0
1988	12.6	28.5	9.9	1.1	15.4	3.6	0.4	8.9	2.7	0.6	6.5	1.0
1989	12.8	29.4	10.1	1.2	15.8	3.6	0.5	9.1	2.6	0.7	6.7	1.0
1990	12.9	29.9	10.5	1.2	15.8	3.8	0.5	8.9	2.7	0.7	6.9	1.1
1991	12.9	29.7	10.4	1.4	15.7	3.7	0.5	8.8	2.7	0.8	6.9	1.0
1992	12.8	30.1	10.6	1.4	15.9	3.7	0.6	9.1	2.7	0.8	6.8	1.0
UNEMPLOYMENT RATE ⁴												
1960	6.0	5.4	6.2	(NA)	6.0	8.4	(NA)	4.9	6.8	(NA)	7.8	12.5
1970	7.1	4.8	4.8	(NA)	6.0	7.2	(NA)	4.8	5.9	(NA)	7.9	9.8
1980	10.3	5.3	6.4	23.2	5.9	9.2	15.6	4.4	7.9	29.2	8.3	12.8
1985	10.2	5.7	8.5	23.8	6.6	12.1	15.4	5.5	10.6	28.5	8.0	16.1
1987	10.2	4.5	7.5	25.6	5.4	10.1	17.6	4.9	8.4	29.9	5.9	14.5
1988	8.6	4.0	5.9	22.4	4.8	8.1	17.8	2.8	8.6	25.3	6.1	12.0
1989	8.1	3.4	5.7	21.3	3.8	8.4	14.3	3.7	7.2	25.3	4.1	11.3
1990	8.2	3.5	5.7	18.4	4.2	8.5	14.5	3.8	7.7	20.8	4.8	10.2
1991	8.8	4.6	6.8	17.9	5.3	9.1	10.7	4.2	7.7	22.0	6.7	12.7
1992	9.1	4.9	7.6	17.3	5.7	10.8	14.1	4.6	8.6	19.4	7.0	16.3

NA Not available. ¹ Husband present. ² Widowed, divorced or separated. ³ Percent of women in each specific category in the labor force. ⁴ Unemployed as a percent of civilian labor force in specified group.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 634. Labor Force Participation Rates for Wives, Husband Present, by Age of Own Youngest Child: 1975 to 1992

[As of March, except as indicated. For civilian noninstitutional population, 16 years old and over. For definition of participation rate, see table 633. Based on Current Population Survey; see text, section 1, and Appendix III]

PRESENCE AND AGE OF CHILD	TOTAL				WHITE				BLACK			
	1975	1985	1990	1992	1975	1985	1990	1992	1975	1985	1990	1992
Wives, total . . .	44.4	54.2	58.2	59.3	43.6	53.3	57.6	58.7	54.1	63.8	64.7	66.8
No children under 18 . . .	43.8	48.2	51.1	51.9	43.6	47.5	50.8	51.5	47.6	55.2	52.9	56.8
With children under 18 . . .	44.9	60.8	66.3	67.8	43.6	59.9	65.6	67.3	58.4	71.7	75.6	76.0
Under 6, total . . .	36.7	53.4	58.9	59.9	34.7	52.1	57.8	59.1	54.9	69.6	73.1	73.5
Under 3 . . .	32.7	50.5	55.5	57.5	30.7	49.4	54.9	56.7	50.1	66.2	67.5	70.8
1 year or under . . .	30.8	49.4	53.9	56.7	29.2	48.6	53.3	55.9	50.0	63.7	64.4	68.7
2 years . . .	37.1	54.0	60.9	60.9	35.1	52.7	60.3	59.8	56.4	69.9	75.4	75.0
3 to 5 years . . .	42.2	58.4	64.1	63.5	40.1	56.6	62.5	62.7	61.2	73.8	80.4	77.1
3 years . . .	41.2	55.1	63.1	63.5	39.0	52.7	62.3	61.8	62.7	72.3	74.5	77.6
4 years . . .	41.2	58.7	65.1	62.1	38.7	58.4	63.2	61.0	64.9	70.6	80.6	76.9
5 years . . .	44.4	62.1	64.5	65.7	43.8	59.9	62.0	65.2	56.3	79.1	86.2	80.3
6 to 13 years . . .	51.8	68.2	73.0	74.9	50.7	67.7	72.6	74.5	65.7	73.3	77.6	79.7
14 to 17 years . . .	53.5	67.0	75.1	76.6	53.4	66.6	74.9	76.9	52.3	74.4	78.8	74.0

Source: U.S. Bureau of Labor Statistics, Bulletin 2340; and unpublished data.

No. 635. Civilian Labor Force—Employment Status, by Sex, Race, and Age: 1992

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III]

AGE AND RACE	CIVILIAN LABOR FORCE		MALE (1,000)			FEMALE (1,000)			PERCENT OF LABOR FORCE				
	Total (1,000)	Percent by age		Total	Em-ployed	Un-em-ployed	Total	Em-ployed	Un-em-ployed	Employed		Unemployed	
		Male	Fe-male							Male	Fe-male	Male	Fe-male
All workers ¹	126,982	100.0	100.0	69,184	63,805	5,380	57,798	53,793	4,005	92.2	93.1	7.8	6.9
16 to 19 years	6,751	5.1	5.5	3,547	2,786	781	3,204	2,613	591	78.5	81.6	21.5	18.5
20 to 24 years	13,703	10.5	11.2	7,242	6,357	884	6,461	5,799	662	67.8	69.8	12.2	10.2
25 to 34 years	35,103	28.0	27.2	19,355	17,847	1,508	15,748	14,594	1,154	92.2	92.7	7.8	7.3
35 to 44 years	33,603	26.3	26.7	18,162	17,067	1,095	15,441	14,595	845	94.0	94.5	6.0	5.5
45 to 54 years	22,391	17.5	17.8	12,101	11,426	675	10,290	9,820	470	94.4	95.4	5.6	4.6
55 to 64 years	11,870	9.7	8.9	6,701	6,314	387	5,169	4,953	216	94.2	95.8	5.8	4.2
65 years and over	3,562	3.0	2.6	2,077	2,008	69	1,485	1,419	66	96.7	95.6	3.3	4.5
White	108,526	100.0	100.0	59,830	55,709	4,121	48,696	45,770	2,928	93.1	94.0	6.9	6.0
16 to 19 years	5,744	5.0	5.6	3,019	2,464	555	2,726	2,297	429	81.6	84.3	18.4	15.7
20 to 24 years	11,539	10.2	11.2	6,097	5,462	634	5,442	4,983	450	89.6	91.7	10.4	8.3
25 to 34 years	29,539	27.6	26.6	16,510	15,384	1,146	13,028	12,222	807	93.1	93.8	6.9	6.2
35 to 44 years	28,715	26.3	26.6	15,765	14,907	858	12,949	12,324	625	94.6	95.2	5.4	4.8
45 to 54 years	19,411	17.8	18.0	10,652	10,106	546	8,759	8,384	375	94.9	95.7	5.1	4.3
55 to 64 years	10,377	9.8	9.2	5,906	5,584	322	4,471	4,291	180	94.5	96.0	5.5	4.0
65 years and over	3,201	3.1	2.7	1,881	1,822	59	1,319	1,260	59	96.9	95.5	3.1	4.5
Black	13,891	100.0	100.0	6,892	5,846	1,046	6,999	6,087	912	84.8	87.0	15.2	13.0
16 to 19 years	787	6.1	5.3	419	243	176	368	231	137	58.0	62.8	42.0	37.2
20 to 24 years	1,683	12.7	11.6	872	658	214	811	623	187	75.5	76.8	24.5	23.1
25 to 34 years	4,251	30.8	30.4	2,121	1,820	302	2,130	1,830	300	85.8	85.9	14.2	14.1
35 to 44 years	3,623	25.1	27.1	1,729	1,534	194	1,894	1,709	186	88.7	90.2	11.2	9.8
45 to 54 years	2,143	14.8	16.1	1,018	913	105	1,124	1,052	72	89.7	93.6	10.3	6.4
55 to 64 years	1,124	8.5	7.7	586	539	47	538	515	23	82.0	95.7	8.0	4.2
65 years and over	280	2.1	1.9	146	139	7	134	128	7	95.2	95.5	4.9	4.9
Hispanic ²	10,131	100.0	100.0	6,091	5,388	703	4,040	3,584	456	88.5	88.7	11.5	11.3
16 to 19 years	678	6.4	7.1	391	281	110	287	211	76	71.9	73.5	28.2	26.4
20 to 24 years	1,460	14.6	14.1	890	768	122	570	500	71	86.3	87.7	13.7	12.4
25 to 34 years	3,318	34.1	30.7	2,075	1,866	209	2,141	1,103	137	88.9	88.9	10.1	11.1
35 to 44 years	2,548	24.3	26.4	1,481	1,336	145	1,068	962	104	90.2	90.2	9.8	9.7
45 to 54 years	1,358	13.0	14.1	790	720	71	568	519	49	91.1	91.4	8.9	8.5
55 to 64 years	655	6.4	6.5	392	352	40	263	246	16	89.8	89.5	10.3	6.2
65 years and over	116	1.2	1.1	71	65	6	45	41	4	91.5	91.1	7.8	8.8

¹ Includes other races not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1992.

No. 636. Employed Civilians and Weekly Hours, by Selected Characteristics: 1970 to 1992

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III]

AGE, SEX, AND MARITAL STATUS	1970	1980	1986	1987	1988	1989	1990	1991	1992
Total employed	78,678	99,303	109,597	112,440	114,968	117,342	117,914	116,877	117,598
Age:									
16 to 19 years old	6,144	7,710	6,472	6,640	6,805	6,759	6,261	5,628	5,398
20 to 24 years old	9,731	14,087	13,790	13,524	13,244	12,962	12,622	12,233	12,157
25 to 34 years old	16,318	27,204	32,201	33,105	33,574	34,045	33,831	32,914	32,441
35 to 44 years old	15,922	19,523	25,861	27,179	28,269	29,443	30,543	31,286	31,662
45 to 54 years old	16,473	16,234	16,949	17,487	18,447	19,279	19,765	20,164	21,248
55 to 64 years old	10,971	11,586	11,405	11,465	11,433	11,499	11,464	11,268	11,267
65 years old and over	3,118	2,960	2,919	3,041	3,197	3,355	3,428	3,384	3,427
Sex: Male	48,990	57,186	60,892	62,107	63,273	64,315	64,435	63,593	63,805
Female	29,688	42,117	48,706	50,334	51,696	53,027	53,479	53,284	53,793
Marital status:									
Married, spouse present	55,554	62,536	66,802	68,372	69,228	70,164	70,824	70,196	70,440
Single (never married)	15,039	24,082	27,478	28,355	29,500	30,111	29,761	29,278	28,454
Widowed, divorced, separated	8,087	12,684	15,318	15,713	16,242	17,066	17,531	17,403	17,705
Class of worker:									
Nonagriculture	75,215	95,938	106,434	109,232	111,800	114,142	114,728	113,644	114,391
Wage and salary worker	69,481	88,525	98,299	100,771	103,021	105,259	105,715	104,520	105,540
Self-employed	5,221	7,000	7,981	8,201	8,519	8,605	8,760	8,899	8,619
Unpaid family workers	502	413	255	260	279	260	252	225	232
Agriculture	3,463	3,364	3,163	3,208	3,169	3,199	3,186	3,233	3,207
Wage and salary worker	1,154	1,425	1,547	1,632	1,621	1,665	1,679	1,673	1,696
Self-employed	1,810	1,642	1,447	1,423	1,398	1,403	1,400	1,442	1,398
Unpaid family workers	499	297	169	153	150	131	107	118	113
Weekly hours:									
Nonagriculture:									
Wage and salary workers	38.3	38.1	38.8	38.7	39.1	39.3	39.2	39.0	38.8
Self-employed	45.0	41.2	41.2	41.0	41.0	41.1	40.8	40.4	40.1
Unpaid family workers	37.9	34.7	35.5	36.3	36.0	35.1	33.9	35.4	34.5
Agriculture:									
Wage and salary workers	40.0	41.8	40.9	40.6	41.3	41.8	41.3	41.0	40.6
Self-employed	51.0	49.3	48.4	47.8	47.5	47.9	46.9	46.8	47.1
Unpaid family workers	40.0	38.6	39.7	39.9	39.7	39.4	38.5	40.3	40.5

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

Labor Force, Employment, and Earnings

No. 637. Self-Employed Workers, by Selected Characteristics: 1970 to 1992

[In thousands. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Data for 1992 are not fully comparable with data for prior years because of the introduction of the occupational and industrial classification used in the 1990 Census. Based on the Current Population Survey; see text, section 1, and Appendix III.]

ITEM	1970	1975	1980	1985	1988	1989	1990	1991	1992
Total self-employed	7,031	7,427	8,842	9,269	9,917	10,008	10,160	10,341	10,017
Industry:									
Agriculture	1,810	1,722	1,642	1,458	1,398	1,403	1,400	1,442	1,398
Nonagriculture	5,221	5,705	7,000	7,811	8,519	8,605	8,760	8,899	8,619
Mining	14	16	28	20	28	26	24	23	23
Construction	687	839	1,173	1,301	1,427	1,423	1,463	1,447	1,466
Manufacturing	264	273	358	347	394	406	429	420	392
Transportation and public utilities	196	223	282	315	345	323	302	318	337
Trade	1,667	1,709	1,899	1,792	1,623	1,862	1,859	1,879	1,776
Finance, insurance, and real estate	254	335	458	558	624	621	635	619	630
Services	2,140	2,310	2,804	3,477	3,878	3,924	4,048	4,193	3,995
Occupation:									
Managerial and professional specialty	(NA)	(NA)	(NA)	2,585	2,929	3,059	3,067	3,117	2,919
Technical, sales, and administrative support	(NA)	(NA)	(NA)	2,059	2,155	2,185	2,252	2,245	2,192
Service occupations	(NA)	(NA)	(NA)	980	1,159	1,146	1,213	1,273	1,079
Precision production, craft, and repair	(NA)	(NA)	(NA)	1,611	1,674	1,648	1,680	1,697	1,803
Operators, fabricators, and laborers	(NA)	(NA)	(NA)	568	604	585	568	584	626
Farming, forestry, and fishing	(NA)	(NA)	(NA)	1,465	1,395	1,376	1,380	1,427	1,390

NA Not available.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 638. Persons With a Job But Not at Work: 1970 to 1992

[In thousands, except percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series D 116-126, for related but not comparable data.]

REASON FOR NOT WORKING	1970	1975	1980	1985	1987	1988	1989	1990	1991	1992		
										Total	Male	Female
All Industries, number	4,645	5,221	5,881	5,789	5,910	5,831	6,170	6,157	5,909	6,082	2,823	3,259
Percent of employed	5.9	6.1	5.9	5.4	5.3	5.1	5.3	5.2	5.1	5.2	4.4	6.1
Reason for not working:												
Vacation	2,341	2,815	3,320	3,338	3,421	3,236	3,437	3,531	3,297	3,414	1,553	1,861
Illness	1,324	1,343	1,426	1,308	1,320	1,364	1,405	1,341	1,302	1,258	610	648
Bad weather	128	139	155	141	92	122	133	89	118	126	116	10
Industrial dispute	156	95	105	42	34	30	63	24	17	19	12	7
All other	696	829	876	980	1,043	1,080	1,132	1,172	1,175	1,265	532	733

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 639. Employed and Unemployed Workers, by Work Schedules, Sex, and Age: 1980 to 1992

[In thousands. See headnote, table 638]

CHARACTERISTIC	EMPLOYED				CHARACTERISTIC	UNEMPLOYED			
	1980	1985	1990	1992		1980	1985	1990	1992
Total	99,303	107,150	117,914	117,598	Total	7,637	8,312	6,874	9,384
Full-time	82,562	88,534	97,994	97,026	Looking for full-time work	6,269	6,793	5,541	7,746
Male	51,717	53,862	57,982	58,897	Male	3,703	3,925	3,264	4,699
16 to 19 years old	2,017	1,437	1,343	1,019	16 to 19 years old	537	446	328	360
20 to 24 years old	6,533	6,078	5,452	4,955	20 to 24 years old	994	857	582	772
25 to 54 years old	35,644	39,207	44,229	44,160	25 to 54 years old	1,923	2,329	2,098	3,169
55 years and over	7,521	7,139	6,958	6,763	55 years and over	250	292	255	397
Female	30,845	34,672	40,011	40,129	Female	2,564	2,868	2,277	3,047
16 to 19 years old	1,456	1,069	975	720	16 to 19 years old	430	331	233	254
20 to 24 years old	5,098	4,903	4,386	3,976	20 to 24 years old	636	636	439	509
25 to 54 years old	20,395	24,838	30,485	31,307	25 to 54 years old	1,363	1,727	1,491	2,087
55 years and over	3,897	3,862	4,166	4,123	55 years and over	135	173	115	198
Part-time	16,740	18,615	19,920	20,572	Looking for part-time work	1,369	1,519	1,332	1,638
Male	5,471	6,028	6,452	6,907	Male	563	596	535	681
16 to 19 years old	2,068	1,891	1,894	1,767	16 to 19 years old	377	380	301	401
20 to 24 years old	999	1,261	1,174	1,402	20 to 24 years old	81	87	84	112
25 to 54 years old	1,092	1,568	1,842	2,180	25 to 54 years old	54	79	89	109
55 years and over	1,314	1,308	1,543	1,559	55 years and over	52	70	61	59
Female	11,270	12,587	13,468	13,664	Female	806	923	797	957
16 to 19 years old	2,169	2,036	2,049	1,892	16 to 19 years old	326	390	286	338
20 to 24 years old	1,456	1,738	1,611	1,821	20 to 24 years old	124	158	118	153
25 to 54 years old	5,827	6,837	7,584	7,702	25 to 54 years old	299	359	323	362
55 years and over	1,815	1,976	2,224	2,248	55 years and over	57	75	72	84

¹ Full-time workers include employed persons on full-time (35 hours or more per week) schedules and those working part-time (between 1 and 34 hours) for economic reasons who usually work full-time. Part-time workers include employed persons working part-time voluntarily and those working part-time for economic reasons, who usually work part-time. Employed persons with a job but not at work are distributed according to whether they usually work full- or part-time.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues.

No. 640. Multiple Jobholders, by Industry and Occupation: 1991

[As of May. Multiple jobholders are employed persons who, either 1) had jobs as wage or salary workers with two employers or more; 2) were self-employed and also held a wage and salary job; or 3) were unpaid family workers on their primary jobs but also held wage and salary job. Based on the Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	TOTAL		MALE		FEMALE				
	Em-ployed	Multiple jobholders		Em-ployed	Multiple jobholders		Em-ployed	Multiple jobholders	
		Number	Rate ¹		Number	Rate ¹		Number	Rate ¹
Total, 16 years and over	116,826	7,183	6.2	63,499	4,054	6.4	53,127	3,129	5.9
Industry and class of worker of primary job:									
Agriculture	3,466	179	5.2	2,737	139	5.1	728	41	5.6
Nonagricultural industries	113,180	7,003	6.2	60,762	3,915	6.4	52,399	3,088	5.9
Wage and salary workers	104,193	6,691	6.4	55,063	3,733	6.8	49,129	2,958	6.0
Mining	737	25	3.4	592	17	2.8	145	8	5.8
Construction	5,745	271	4.7	5,231	239	4.6	514	33	6.4
Manufacturing	19,993	1,044	5.2	13,497	798	5.9	6,496	245	3.8
Durable goods	11,868	629	5.4	8,562	506	5.9	3,107	122	3.9
Nondurable goods	8,324	416	5.0	4,935	292	5.9	3,390	123	3.6
Transportation and public utilities	7,848	487	6.2	5,526	356	6.4	2,321	131	5.6
Wholesale trade	4,255	261	6.1	3,010	190	6.3	1,245	70	5.7
Retail trade	17,250	914	5.3	8,354	444	5.3	6,896	470	5.3
Finance, insurance, and real estate	7,066	414	5.9	2,860	187	6.5	4,206	227	5.4
Services	35,592	2,747	7.7	12,719	1,125	8.8	22,873	1,622	7.1
Public administration	5,709	528	9.3	3,274	376	11.5	2,434	152	6.2
Self-employed workers	8,793	306	3.5	5,663	182	3.2	3,070	123	4.0
Unpaid family workers	235	7	2.9	36	-	-	199	7	3.4
Occupation of primary job:									
Managerial and professional specialty	31,154	2,259	7.3	16,678	1,268	7.6	14,476	990	6.8
Technical, sales, and admin support	36,002	2,154	6.0	12,584	803	6.4	23,418	1,351	5.8
Service occupations	15,534	1,063	6.8	6,252	527	8.4	9,282	536	5.8
Precision production, craft, and repair	13,115	652	5.0	12,019	608	5.1	1,096	44	4.0
Operators, fabricators, and laborers	17,065	851	5.0	12,804	682	5.3	4,261	169	4.0
Farming, forestry, and fishing	3,756	203	5.4	3,162	164	5.2	594	39	6.6

- Represents or rounds to zero. ¹ Multiple jobholders as a percent of all employed persons in specified group.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 91-547, October 28, 1991.

No. 641. Workers on Flexible Schedules, 1985 and 1991 and by Selected Characteristics: 1991

(In thousands, except percent. As of May. For employed persons 16 years old and over who usually work full-time and who were at work during the survey reference week. A flexible schedule allows workers to vary the time they begin and end their work day. Based on Current Population Survey; see text, section 1, and Appendix III)

CHARACTERISTIC	ALL WORKERS			WORKERS WITH FLEXIBLE SCHEDULES					
	Total	Male	Female	Number			Percent		
				Total	Male	Female	Total	Male	Female
Total, 1985	73,395	43,779	29,616	9,061	5,760	3,300	12.3	13.2	11.1
Total, 1991	80,452	46,308	34,145	12,118	7,168	4,950	15.1	15.5	14.5
Age:									
16 to 19 years	1,413	855	558	150	82	67	10.6	9.6	12.0
20 to 24 years	8,332	4,694	3,638	999	542	456	12.0	11.5	12.5
25 to 34 years	25,523	14,917	10,606	4,008	2,358	1,650	15.7	15.8	15.6
35 to 44 years	22,748	13,001	9,749	3,744	2,213	1,531	16.5	17.0	15.7
45 to 54 years	14,306	8,003	6,302	2,184	1,299	885	15.3	16.2	14.0
55 to 64 years	7,197	4,266	2,910	880	574	306	12.2	13.4	10.5
65 years and over	933	552	382	153	99	54	16.4	17.9	14.1
Race:									
White	68,795	40,267	28,528	10,630	6,416	4,214	15.5	15.9	14.8
Black	8,943	4,522	4,421	1,083	525	558	12.1	11.6	12.6
Hispanic	6,598	4,172	2,425	702	427	275	10.6	10.2	11.3
Marital Status:									
Single	18,420	10,621	7,799	2,887	1,606	1,281	15.7	15.1	16.4
Married, spouse present	49,101	30,510	18,591	7,195	4,794	2,401	14.7	15.7	12.9
Other	12,932	5,177	7,755	2,035	768	1,267	15.7	14.8	16.3
Occupation:									
Managerial and professional	22,630	12,037	10,593	4,991	3,053	1,937	22.1	25.4	18.3
Technical, sales, administrative	24,116	15,206	4,258	1,984	2,274	17.7	22.3	15.0	
Service occupations	8,389	4,329	4,060	883	432	450	10.5	10.0	11.1
Precision production, craft, and repair	10,270	9,464	807	833	764	69	8.1	8.1	8.6
Operators, fabricators, and laborers	13,514	10,211	3,303	980	783	197	7.3	7.7	6.0
Farming, forestry, and fisheries	1,533	1,355	177	173	151	22	11.3	11.1	12.4
Industry:									
Private sector	65,556	38,909	26,647	10,010	6,018	3,992	15.3	15.5	15.0
Goods producing	24,057	17,776	6,281	2,815	2,060	755	11.7	11.6	12.0
Service producing	41,499	21,132	20,367	7,196	3,959	3,237	17.3	18.7	15.9
Public sector	14,896	7,399	7,497	2,108	1,150	958	14.2	15.5	12.8
Federal government	3,007	1,868	1,140	812	481	331	27.0	25.7	29.0
State government	3,616	1,801	1,814	655	351	304	18.1	19.5	16.8
Local government	8,274	3,730	4,543	640	319	322	7.7	8.6	7.1

¹ Persons of Hispanic origin may be of any race. ² Included agriculture, mining, construction, and manufacturing.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 92-491, August 4, 1992; and unpublished data.

No. 642. Workers on Shift Schedules, by Selected Characteristics: 1985 and 1991

[See headnote, table 641]

CHARACTERISTIC	Total employed	WORK SCHEDULES—PERCENT DISTRIBUTION						
		Regular daytime schedules	Shift workers					(NA)
			Total	Evening	Night	Rotating	Irregular	
Total, 1985 ³	73,395	84.1	15.9	6.3	2.7	4.3	(NA)	2.6
Total, 1991 ³	80,452	81.8	17.8	5.1	3.7	3.4	3.7	2.0
Age: 16 to 19 years old	1,413	70.6	28.6	12.0	5.5	3.2	6.4	1.5
20 to 24 years old	9,332	74.8	25.0	8.5	4.7	4.6	5.5	1.7
25 to 34 years old	25,523	81.3	18.3	5.0	3.9	3.8	3.7	1.9
35 to 44 years old	22,749	83.7	16.0	4.1	3.5	3.2	3.2	2.0
45 to 54 years old	14,306	83.6	16.2	4.6	2.9	2.9	3.4	2.3
55 to 64 years old	7,197	84.1	15.3	4.2	3.4	2.4	3.0	2.3
65 years old and over	933	88.1	11.7	2.3	2.7	1.1	2.4	3.3
Race and Hispanic origin:								
White	68,795	82.6	17.1	4.6	3.4	3.3	3.8	2.1
Black	8,943	76.0	23.3	8.4	5.6	4.7	2.9	1.8
Hispanic ⁴	6,598	80.3	19.1	6.4	4.6	2.7	3.1	2.4
Marital status: Single	18,420	77.6	22.0	7.0	4.0	4.0	4.7	2.2
Married, spouse present	49,101	83.9	15.8	4.2	3.3	3.2	3.3	1.9
Other	12,932	80.1	19.4	5.8	4.4	3.4	3.5	2.4
Occupation:								
Managerial and professional	22,630	89.6	10.0	1.6	1.4	1.8	2.8	2.3
Technical, sales, administrative	24,116	85.9	13.8	3.5	2.4	2.7	3.6	1.7
Service occupations	8,389	57.1	42.5	14.7	8.7	7.9	6.6	4.6
Precision production, craft, and repair	10,270	85.3	14.4	4.3	3.7	3.4	2.5	0.5
Operators, fabricators, and laborers	13,514	73.4	26.2	8.6	6.8	4.8	4.2	1.7
Farming, forestry, and fisheries	1,533	88.2	10.4	1.1	1.2	0.7	4.4	3.0

³ NA Not available. ¹ Includes a small number of workers who did not report data on shift worked. ² Employer arranged. ³ Data for 1985 are not strictly comparable to those for 1991 because of the addition of the "irregular" category in the May 1991 survey. Includes other races, not shown separately. ⁴ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 92-491, August 4, 1992; and unpublished data.

No. 643. Workers Doing Job-Related Work at Home, by Selected Characteristics: 1991

[As of May. For persons 16 years old and over doing job-related work at home as part of their primary job in nonagriculture industries]

CHARACTERISTIC	Total at work (1,000)	PERSONS DOING JOB RELATED WORK AT HOME						
		Total		Mean hours worked (num- ber) ³	Class of worker—percent ⁴			Self- employed
		Number (1,000) ¹	Rate ²		Total	Paid for the work	Not paid for the work	
Total, 1991	109,126	19,967	18.3	9.1	71.6	9.4	60.9	27.8
Age: 16 to 19 years old	4,989	98	2.0	7.1	71.4	24.5	37.8	28.6
20 to 24 years old	11,279	764	6.8	8.9	84.6	21.6	61.8	14.5
25 to 34 years old	31,248	5,290	16.9	8.3	78.3	12.5	64.4	21.5
35 to 44 years old	29,500	6,755	22.9	8.3	71.8	8.4	61.9	27.6
45 to 54 years old	18,842	4,368	23.2	9.8	69.9	6.3	62.6	29.6
55 to 64 years old	10,291	1,995	19.4	11.6	62.3	6.3	54.8	37.0
65 years old and over	2,977	697	23.4	12.1	43.0	8.9	33.6	54.9
Race and Hispanic origin:								
White	94,387	18,520	19.6	9.0	71.2	9.6	60.3	28.3
Black	11,020	970	8.8	10.4	82.5	7.5	73.5	17.1
Hispanic ⁵	7,977	667	8.4	9.8	69.6	8.5	58.8	29.7
Marital status: Single	26,637	2,965	11.1	8.4	81.1	13.0	67.0	18.6
Married, spouse present	66,168	14,359	21.7	9.0	69.4	8.5	59.6	29.9
Other	16,321	2,642	16.2	10.4	73.1	10.4	61.2	26.9
Occupation:								
Managerial and professional	29,971	11,517	38.4	7.8	79.4	6.9	71.3	20.5
Technical, sales, administrative	34,554	5,611	16.2	8.4	69.2	14.4	53.7	29.4
Service occupations	14,955	1,144	7.6	25.1	45.4	10.0	33.2	54.1
Precision production, craft, and repair	12,608	1,070	8.5	9.0	40.3	9.1	30.0	59.3
Operators, fabricators, and laborers	16,271	546	3.4	11.0	54.2	11.9	38.6	45.2
Forestry, and fisheries	766	78	10.2	7.4	38.5	-	38.5	60.3

¹ Represents or rounds to zero. ² Includes those that did not report pay status and unpaid family members. ³ For definition of mean, see Guide to Tabular Presentation. ⁴ Excludes working at home as a percent of the total at work. ⁵ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, forthcoming article.

**No. 644. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1992**

[For civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III. Persons of Hispanic origin may be of any race. See headnote, table 637]

OCCUPATION	1983			1992				
	Total employed (1,000)	Percent of total		Total employed (1,000)	Percent of total			
		Female	Black		Female	Black		
Total	100,834	43.7	9.3	5.3	117,598	45.7	10.1	7.8
Managerial and professional specialty	23,592	40.9	5.6	2.6	31,153	47.3	6.5	3.9
Executive, administrative, and managerial	10,772	32.4	4.7	2.8	14,767	41.5	5.8	4.2
Officials and administrators, public	417	38.5	8.3	3.8	619	43.8	11.5	3.7
Financial managers	357	38.6	3.5	3.1	517	46.3	3.0	3.9
Personnel and labor relations managers	108	43.9	4.9	2.6	104	58.9	5.9	3.4
Purchasing managers	82	23.6	5.1	1.4	113	33.2	5.8	2.2
Managers, marketing, advertising and public relations	396	21.8	2.7	1.7	516	33.6	2.9	3.4
Administrators, education and related fields	415	41.4	11.3	2.4	605	58.8	9.8	3.7
Managers, medicine and health	91	57.0	5.0	2.0	364	65.8	8.8	2.9
Managers, properties and real estate	305	42.8	5.5	5.2	436	45.5	7.2	5.6
Management-related occupations	2,966	40.3	5.8	3.5	3,961	52.1	6.9	4.6
Accountants and auditors	1,105	38.7	5.5	3.3	1,365	51.2	5.8	4.4
Professional specialty	12,820	48.1	6.4	2.5	16,398	52.6	7.0	3.5
Architects	103	12.7	1.6	1.5	138	15.3	1.3	4.3
Engineers	1,572	5.8	2.7	2.2	1,751	8.5	3.9	2.9
Aerospace engineers	80	6.9	1.5	2.1	88	6.4	3.3	1.3
Chemical engineers	67	6.1	3.0	1.4	70	6.3	0.7	2.8
Civil engineers	211	4.0	1.9	3.2	217	7.9	3.4	3.9
Electrical and electronic	450	6.1	3.4	3.1	527	8.4	5.2	2.4
Industrial engineers	210	11.0	3.3	2.4	204	14.0	4.7	3.5
Mechanical	259	2.8	3.2	1.1	303	5.3	3.7	2.7
Mathematical and computer scientists	463	29.6	5.4	2.6	935	33.5	6.8	3.1
Computer systems analysts, scientists	276	27.8	6.2	2.7	693	29.6	5.9	2.9
Operations and systems researchers and analysts	142	31.3	4.9	2.2	192	45.2	9.3	4.2
Natural scientists	357	20.5	2.6	2.1	459	27.2	3.0	3.0
Chemists, except biochemists	98	23.3	4.3	1.2	120	30.1	2.8	3.4
Geologists and geodesists	65	18.0	1.1	2.6	52	11.8	0.3	1.0
Biological and life scientists	55	40.8	2.4	1.8	95	33.8	2.8	4.6
Health diagnosing occupations	735	13.3	2.7	3.3	914	18.3	2.6	3.5
Physicians	519	15.8	3.2	4.5	614	20.4	3.3	4.3
Dentists	126	6.7	2.4	1.0	162	8.5	1.1	1.6
Health assessment and treating occupations	1,900	85.8	7.1	2.2	2,517	86.8	8.5	3.4
Registered nurses	1,372	95.8	6.7	1.8	1,805	94.3	8.5	2.9
Pharmacists	158	26.7	3.8	2.6	198	37.8	5.6	2.2
Dietitians	71	90.8	21.0	3.7	90	89.8	21.3	8.5
Therapists	247	76.3	7.6	2.7	381	79.6	6.1	4.8
Inhalation therapists	69	69.4	6.5	3.7	77	67.9	8.3	7.3
Physical therapists	55	77.0	9.7	1.5	104	76.5	4.4	7.6
Speech therapists	51	90.5	1.5	-	79	92.1	1.7	0.3
Physicians' assistants	51	36.3	7.7	4.4	(2)	(2)	(2)	(2)
Teachers, college and university	606	36.3	4.4	1.8	737	40.9	4.7	2.7
Teachers, except college and university	3,365	70.9	9.1	2.7	4,216	74.8	9.3	3.4
Prekindergarten and kindergarten	299	98.2	11.8	3.4	481	98.6	12.7	5.9
Elementary school	1,350	83.3	11.1	3.1	1,643	85.4	10.4	3.3
Secondary school	1,209	51.8	7.2	2.3	1,172	55.5	7.6	2.7
Special education	81	82.2	10.2	2.3	269	84.7	10.0	2.1
Counselors, educational and vocational	184	53.1	13.9	3.2	234	65.8	11.4	5.6
Librarians, archivists, and curators	213	84.4	7.8	1.6	207	83.6	5.6	3.0
Librarians	193	87.3	7.9	1.8	182	87.6	5.8	2.7
Social scientists and urban planners	261	46.8	7.1	2.1	387	54.1	6.7	3.1
Economists	98	37.9	6.3	2.7	122	43.3	7.9	3.0
Psychologists	135	57.1	8.6	1.1	223	62.5	6.2	3.3
Social, recreation, and religious workers	831	43.1	12.1	3.8	1,069	50.5	14.8	5.9
Social workers	407	64.3	18.2	6.3	590	68.9	20.2	7.4
Recreation workers	65	71.9	15.7	2.0	93	72.3	15.7	3.5
Clergy	293	5.6	4.9	1.4	317	8.4	6.4	4.0
Lawyers and judges	651	15.8	2.7	1.0	788	21.4	3.1	2.0
Lawyers	612	15.3	2.6	0.9	753	21.4	2.7	1.9
Writers, artists, entertainers, and athletes	1,544	42.7	4.8	2.9	2,019	47.2	4.9	4.5
Authors	62	46.7	2.1	0.9	125	54.5	2.7	0.9
Technical writers	(2)	(2)	(2)	(2)	54	53.9	3.8	4.2
Designers	393	52.7	3.1	2.7	542	54.8	3.0	4.3
Musicians and composers	155	28.0	7.9	4.4	188	29.4	11.2	6.6
Actors and directors	60	30.8	6.6	3.4	96	40.3	6.6	3.8
Painters, sculptors, craft-artists, and artist printmakers	186	47.4	2.1	2.3	222	50.3	2.8	3.9
Photographers	113	20.7	4.0	3.4	129	26.4	6.4	4.6
Editors and reporters	204	48.4	2.9	2.1	264	49.7	4.4	2.8
Public relations specialists	157	50.1	6.2	1.9	161	58.5	5.5	2.4
Announcers	(2)	(2)	(2)	(2)	53	16.9	6.8	7.1
Athletes	58	17.6	9.4	1.7	71	25.8	9.7	5.3

See footnotes at end of table.

**No. 644. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1992—Continued**

[See headnote, page 405]

OCCUPATION	1983			1992		
	Total em- ployed (1,000)	Percent of total		Total em- ployed (1,000)	Percent of total	
		Fe- male	Black	His- panic	Fe- male	Black
Technical, sales, and administrative support	31,265	64.6	7.6	4.3	36,808	63.9
Technicians and related support	3,053	48.2	8.2	3.1	4,253	49.0
Health technologists and technicians	1,111	84.3	12.7	3.1	1,517	81.8
Clinical laboratory technologists and technicians	256	76.2	10.5	2.9	301	77.6
Dental hygienists	66	90.6	1.6	(2)	74	99.0
Health record technologists and technicians	(2)	(2)	(2)	(2)	57	88.9
Radiologic technicians	101	71.7	8.6	4.5	146	74.0
Licensed practical nurses	443	97.0	17.7	3.1	453	94.8
Engineering and related technologists and technicians	822	18.4	6.1	3.5	920	17.5
Electrical and electronic technicians	260	12.5	8.2	4.6	330	12.2
Drafting occupations	273	17.5	5.5	2.3	255	19.0
Surveying and mapping technicians	(2)	(2)	(2)	(2)	72	7.8
Science technicians	202	29.1	6.6	2.6	240	36.1
Biological technicians	52	37.7	2.9	2.0	79	51.7
Chemical technicians	82	26.9	9.5	3.5	77	26.7
Technicians, except health, engineering, and science	917	35.3	5.0	2.7	1,576	37.9
Airplane pilots and navigators	69	2.1	-	1.6	97	2.3
Computer programmers	443	32.5	4.4	2.1	550	33.0
Legal assistants	128	74.0	4.3	3.6	241	76.7
Sales occupations	11,818	47.5	4.7	3.7	13,919	47.9
Supervisors and proprietors	2,958	28.4	3.6	3.4	3,866	34.8
Sales representatives, finance and business services	1,853	37.2	2.7	2.2	2,247	40.0
Insurance sales	551	25.1	3.6	2.5	573	31.7
Real estate sales	570	48.9	1.3	1.5	719	50.4
Securities and financial services sales	212	23.8	3.1	1.1	322	29.6
Advertising and related sales	124	47.9	4.5	3.3	164	49.3
Sales representatives, commodities, except retail	1,442	15.1	2.1	2.2	1,570	21.8
Sales workers, retail and personal services	5,511	69.7	6.7	4.8	6,129	65.5
Cashiers	2,009	84.4	10.1	5.4	2,519	79.3
Sales-related occupations	54	58.7	2.8	1.3	93	65.7
Administrative support, including clerical	16,395	79.9	9.6	5.0	18,636	79.3
Supervisors	676	53.4	9.3	5.0	759	56.7
Computer equipment operators	605	63.9	12.5	6.0	664	63.6
Computer operators	597	63.7	12.1	6.0	661	63.6
Secretaries, stenographers, and typists	4,861	98.2	7.3	4.5	4,315	98.4
Secretaries	3,891	99.0	5.8	4.0	3,700	99.0
Typists	906	95.6	13.8	6.4	547	95.1
Information clerks	1,174	88.9	8.5	5.5	1,653	88.7
Receptionists	602	96.8	7.5	6.6	892	97.3
Records processing occupations, except financial	866	82.4	13.9	4.8	918	79.6
Order clerks	188	78.1	10.6	4.4	219	76.0
Personnel clerks, except payroll and time keeping	64	91.1	14.9	4.8	68	89.9
Library clerks	147	81.9	15.4	2.5	152	77.7
File clerks	287	83.5	16.7	6.1	292	81.3
Records clerks	157	82.8	11.6	5.6	172	79.0
Financial records processing	2,457	89.4	4.6	3.7	2,335	90.6
Bookkeepers, accounting, and auditing clerks	1,970	91.0	4.3	3.3	1,841	90.7
Payroll and time keeping clerks	192	82.2	5.9	5.0	171	90.8
Billing clerks	146	88.4	6.2	3.9	180	92.4
Cost and rate clerks	96	75.6	5.9	5.3	67	81.1
Duplicating, mail and other office machine operators	68	62.6	16.0	6.1	72	53.6
Communications equipment operators	256	89.1	17.0	4.4	226	88.3
Telephone operators	244	90.4	17.0	4.3	215	89.9
Mail and message distributing occupations	799	31.6	18.1	4.5	902	37.3
Postal clerks, except mail carriers	248	36.7	26.2	5.2	252	46.1
Mail carrier, postal service	259	17.1	12.5	2.7	325	27.8
Mail clerks, except postal service	170	50.0	15.8	5.9	180	49.5
Messengers	122	26.2	16.7	5.2	144	28.2
Material recording, scheduling, and distributing	1,562	37.5	10.9	6.6	1,846	43.5
Dispatchers	157	45.7	11.4	4.3	213	55.4
Production coordinators	182	44.0	6.1	2.2	194	49.2
Traffic, shipping, and receiving clerks	421	22.6	9.1	11.1	550	31.6
Stock and inventory clerks	532	38.7	13.3	5.5	544	40.3
Weighers, measurers, and checkers	79	47.2	16.9	5.8	65	47.2
Expeditors	112	57.5	8.4	4.3	209	66.7
Adjusters and investigators	675	69.9	11.1	5.1	1,300	75.1
Insurance adjusters, examiners, and investigators	199	65.0	11.5	3.3	373	76.1
Investigators and adjusters, except insurance	301	70.1	11.3	4.8	686	75.6
Eligibility clerks, social welfare	69	88.7	12.9	9.4	78	88.9
Bill and account collectors	106	66.4	8.5	6.5	163	64.6
Miscellaneous administrative support	2,397	85.2	12.5	5.9	3,642	82.9
General office clerks	648	80.6	12.7	5.2	717	83.5
Bank tellers	480	91.0	7.5	4.3	468	89.8
Data entry keyers	311	93.6	18.6	5.6	571	84.9
Statistical clerks	96	75.7	7.5	3.4	58	78.6
Teachers' aides	348	83.7	17.8	12.6	485	81.9

See footnotes at end of table.

No. 644. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1992—Continued

(See headnote, page 405)

OCCUPATION	1983			1992		
	Total em- ployed (1,000)	Percent of total		Total em- ployed (1,000)	Percent of total	
		Fe- male	Black		His- panic	His- panic
Service occupations	13,857	60.1	16.8	6.8	16,096	59.7
Private household	980	96.1	27.8	8.5	876	95.9
Child care workers	408	96.9	7.9	3.6	353	97.1
Cleaners and servants	512	95.8	42.4	11.8	484	94.8
Protective service	1,672	12.8	13.6	4.6	2,096	16.7
Supervisors, protective service	127	4.7	7.7	3.1	172	9.5
Supervisors, police and detectives	58	4.2	9.3	1.2	81	10.8
Firefighting and fire prevention	189	1.0	6.7	4.1	205	3.3
Firefighting occupations	170	1.0	7.3	3.8	190	2.4
Police and detectives	645	9.4	13.1	4.0	862	15.8
Police and detectives, public service	412	5.7	9.5	4.4	459	10.6
Sheriffs, bailiffs, and other law enforcement officers	87	13.2	11.5	4.0	108	20.8
Correctional institution officers	146	17.8	24.0	2.8	295	21.9
Guards	711	20.6	17.0	5.6	860	22.3
Guards and police, except public service	602	13.0	18.9	6.2	730	15.4
Service except private household and protective	11,205	64.0	16.0	6.9	13,124	64.1
Food preparation and service occupations	4,860	63.3	10.5	6.8	5,459	59.0
Bartenders	338	48.4	2.7	4.4	291	55.0
Waiters and waitresses	1,357	87.8	4.1	3.6	1,389	79.6
Cooks	1,452	50.0	15.8	6.5	1,877	46.1
Food counter, fountain, and related occupations	326	76.0	9.1	6.7	316	72.6
Kitchen workers, food preparation	138	77.0	13.7	8.1	246	76.0
Waiters' and waitresses' assistants	364	38.8	12.6	14.2	364	37.5
Health service occupations	1,739	89.2	23.5	4.8	2,105	88.8
Dental assistants	154	98.1	6.1	5.7	169	98.6
Health aides, except nursing	316	86.8	16.5	4.8	363	81.3
Nursing aides, orderlies, and attendants	1,269	88.7	27.3	4.7	1,574	88.4
Cleaning and building service occupations	2,736	38.8	24.4	9.2	2,986	41.1
Maids and housemen	531	81.2	32.3	10.1	638	82.3
Janitors and cleaners	2,031	28.6	22.6	8.9	2,118	30.0
Personal service occupations	1,870	79.2	11.1	6.0	2,573	81.7
Barbers	92	12.9	8.4	12.1	86	20.9
Hairdressers and cosmetologists	622	88.7	7.0	5.7	758	90.8
Attendants, amusement and recreation facilities	131	40.2	7.1	4.3	153	47.9
Public transportation attendants	63	74.3	11.3	5.9	91	82.5
Welfare service aides	77	92.5	24.2	10.5	92	87.7
Family child care providers	(NA)	(NA)	(NA)	(NA)	320	98.7
Early childhood teachers' assistants	(NA)	(NA)	(NA)	(NA)	385	95.9
Precision production, craft, and repair	12,328	8.1	6.8	6.2	13,128	8.6
Mechanics and repairers	4,158	3.0	6.8	5.3	4,441	3.3
Mechanics and repairers, except supervisors	3,906	2.8	7.0	5.5	4,209	3.1
Vehicle and mobile equipment mechanics/repairers	1,683	0.8	6.9	8.0	1,845	1.1
Automobile mechanics	800	0.5	7.8	6.0	894	0.8
Aircraft engine mechanics	95	2.5	4.0	7.6	143	4.6
Electrical and electronic equipment repairers	674	7.4	7.3	4.5	654	7.4
Data processing equipment repairers	98	9.3	6.1	4.5	146	10.4
Telephone installers and repairers	247	9.9	7.8	3.7	58	3.4
Construction trades	4,269	1.8	6.6	6.0	4,790	1.9
Construction trades, except supervisors	3,784	1.9	7.1	6.1	4,137	2.0
Carpenters	1,180	1.4	5.0	5.0	1,236	1.0
Extractive occupations	196	2.3	3.3	6.0	130	0.6
Precision production occupations	3,685	21.5	7.3	7.4	3,765	23.7
Operators, fabricators, and laborers	16,091	26.6	14.0	8.3	16,957	25.0
Machine operators, assemblers, and inspectors	7,744	42.1	14.0	9.4	7,524	39.7
Textile, apparel, and furnishings machine operators	1,414	82.1	18.7	12.5	1,200	76.4
Textile sewing machine operators	808	94.0	15.5	14.5	676	87.4
Pressing machine operators	141	66.4	27.1	14.2	123	87.1
Fabricators, assemblers, and hand working occupations	1,715	33.7	11.3	8.7	1,904	33.2
Production inspectors, testers, samplers, and weighers	794	53.8	13.0	7.7	773	53.6
Transportation and material moving occupations	4,201	7.8	13.0	5.9	4,878	8.8
Motor vehicle operators	2,978	9.2	13.5	6.0	3,706	10.2
Trucks, heavy and light	2,195	3.1	12.3	5.7	2,694	4.6
Transportation occupations, except motor vehicles	212	2.4	6.7	3.0	162	3.6
Material moving equipment operators	1,011	4.8	12.9	6.3	1,009	4.5
Industrial truck and tractor operators	369	5.6	19.6	8.2	421	6.6
Handlers, equipment cleaners, helpers, and laborers	4,147	16.8	15.1	8.6	4,556	18.0
Freight, stock, and material handlers	1,488	15.4	15.3	7.1	1,737	18.6
Laborers, except construction	1,024	19.4	16.0	8.6	1,177	18.2
Farming, forestry, and fishing	3,700	16.0	7.5	8.2	3,456	15.9
Farm operators and managers	1,450	12.1	1.3	0.7	1,232	15.4
Other agricultural and related occupations	2,072	19.9	11.7	14.0	2,054	17.2
Farm workers	1,149	24.8	11.6	15.9	866	21.6
Forestry and logging occupations	126	1.4	12.8	2.1	109	5.4
Fishers, hunters, and trappers	53	4.5	1.8	2.5	60	3.9

- Represents or rounds to zero. NA Not available. ¹ Includes other occupations, not shown separately. ² Level of total employment below 50,000. ³ Includes clerks.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 645. Civilian Employment in Occupations with the Largest Job Growth and in the Fastest Growing and Fastest Declining Occupations: 1990 and 2005

[In thousands, except percent. For occupations employing 100,000 or more in 1990. Includes wage and salary jobs, self-employed and unpaid family members. Estimates based on the Current Employment Statistics estimates and the Occupational Employment Statistics estimates. See source for methodological assumptions. Minus sign (-) indicates decrease]

OCCUPATION	EMPLOYMENT			PERCENT CHANGE 1990-2005			
	1990	2005 ¹		Low	Mod- er- ate	High	
		Low	Moder- ate				
Total ²	122,573	136,806	147,191	154,543	12	20	26
LARGEST JOB GROWTH ³							
Salespersons, retail	3,619	4,180	4,506	4,728	15	24	31
Registered nurses	1,727	2,318	2,494	2,648	34	44	53
Cashiers	2,633	3,094	3,318	3,474	18	26	32
General office clerks	2,727	3,149	3,407	3,587	15	24	31
Truck drivers, light and heavy	2,362	2,767	2,979	3,125	17	26	32
General managers and top executives	3,086	3,409	3,684	3,871	10	19	25
Janitors and cleaners	3,007	3,332	3,562	3,728	11	18	24
Nursing aides, orderlies, and attendants	1,274	1,700	1,826	1,934	33	43	52
Food counter, fountain, and related workers	1,607	2,067	2,158	2,229	29	34	39
Waiters and waitresses	1,747	2,110	2,196	2,262	21	26	29
Teachers, secondary school	1,280	1,575	1,717	1,849	23	34	45
Receptionists and information clerks	900	1,228	1,322	1,394	36	47	55
Systems analysts and computer scientists	463	769	829	864	66	79	87
Food preparation workers	1,156	1,442	1,521	1,585	25	32	37
Child care workers	725	1,027	1,078	1,123	42	49	55
Gardeners and groundskeepers, except farm	874	1,158	1,222	1,275	33	40	46
Accountants and auditors	985	1,235	1,325	1,385	25	34	41
Computer programmers	565	811	882	923	44	56	63
Teachers, elementary	1,362	1,538	1,675	1,803	13	23	32
Guards	883	1,094	1,181	1,238	24	34	40
Teacher aides and educational assistants	808	999	1,066	1,165	24	34	44
Licensed practical nurses	644	849	913	968	32	42	50
Clerical supervisors and managers	1,218	1,373	1,481	1,559	13	22	28
Home health aides	287	512	550	582	78	92	103
Cooks, restaurant	615	840	872	898	37	42	46
Maintenance repairers, general utility	1,128	1,283	1,379	1,447	14	22	28
Secretaries, except legal and medical	3,064	3,065	3,312	3,488	-	8	14
Cooks, short order and fast food	743	953	989	1,018	28	33	37
Stock clerks, sales floor	1,242	1,343	1,451	1,524	8	17	23
Lawyers	587	745	793	830	27	35	42
Marketing, advertising, and public relations managers	427	582	630	659	36	47	54
Food service and lodging managers	595	762	793	819	28	33	38
Physicians	580	730	776	818	26	34	41
Financial managers	701	828	894	939	18	28	34
Teachers, preschool and kindergarten	425	555	598	636	31	41	50
Automotive mechanics	757	861	923	969	14	22	28
Medical secretaries	232	363	390	415	57	68	79
Dining room and cafeteria attendants and bar helpers	461	592	619	641	28	34	39
Electricians	548	652	706	748	19	29	36
Carpenters	1,057	1,134	1,209	1,274	7	14	20
FASTEST GROWING							
Home health aides	287	512	550	582	78	92	103
Systems analysts and computer scientists	463	769	829	864	66	79	87
Personal and home care aides	103	170	183	194	64	77	87
Medical assistants	165	268	287	306	62	74	85
Human services workers	145	231	249	264	59	71	82
Radiologic technologists and technicians	149	234	262	268	58	70	80
Medical secretaries	232	363	390	415	57	68	79
Psychologists	125	193	204	214	55	64	72
Travel agents	132	199	214	224	51	62	70
Correction officers	230	342	372	400	49	61	74
Flight attendants	101	146	159	168	45	59	67
Computer programmers	565	811	882	923	44	56	63
Management analysts	151	218	230	240	44	52	58
Child care workers	725	1,027	1,078	1,123	42	49	55
FASTEST DECLINING							
Electrical and electronic equipment assemblers, precision	171	78	90	92	-55	-48	-46
Electrical and electronic assemblers	232	112	128	131	-52	-45	-44
Child care workers, private household	314	176	190	200	-44	-40	-36
Textile draw-out and winding machine operators	199	116	138	142	-41	-31	-29
Telephone and cable TV line installers and repairers	133	85	92	98	-36	-30	-26
Machine tool cutting operators and tenders ⁵	145	93	104	107	-36	-29	-26
Cleaners and servants, private household	411	287	310	326	-30	-25	-21
Machine forming operators and tenders ⁵	174	119	131	137	-32	-25	-21
Switchboard operators	246	175	189	198	-29	-23	-19
Farmers	1,074	822	850	876	-23	-21	-18
Sewing machine operators, garment	585	368	469	478	-37	-20	-18
Farm workers	837	723	745	766	-14	-11	-8
Typists and word processors	972	805	869	916	-17	-11	-6

⁻ Represents or rounds to zero. ¹ Based on low, moderate, or high trend assumptions. ² Includes other occupations, not shown separately. ³ In descending order, based on absolute employment change 1990 to 2005 (moderate growth).

⁴ Includes maids and housekeepers. ⁵ Includes tenders.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, November 1991.

No. 646. Occupation of Employed Civilians, by Sex, Race, and Educational Attainment: 1992

[In thousands. Annual averages of monthly figures. For civilian noninstitutional population 25 years and over. Based on Current Population Survey; see text, section 1, and Appendix III.]

SEX, RACE, AND YEARS OF SCHOOL	Total employed	Manag./profes-sional	Tech./sales/adminis-trative	Service ¹	Precision produc-tion ²	Operators/fabrics-tors ³	Farming, forestry, fishing
Male, total⁴	54,658	15,653	11,156	4,595	10,753	10,161	2,340
Less than a high school diploma	7,182	373	572	932	1,941	2,571	794
High school graduates, no college	18,459	1,923	3,208	1,870	5,260	5,258	940
Less than a bachelor's degree	13,213	3,032	3,790	1,288	2,825	1,881	398
College graduates	15,803	10,324	3,585	505	728	452	209
White	47,779	14,237	9,896	3,520	9,696	8,325	2,104
Less than a high school diploma	5,938	328	482	696	1,709	2,055	668
High school graduates, no college	16,085	1,779	2,884	1,411	4,797	4,356	859
Less than a bachelor's degree	11,588	2,765	3,341	1,015	2,543	1,550	374
College graduates	14,168	9,365	3,189	399	647	385	203
Black	4,945	766	825	828	798	1,551	176
Less than a high school diploma	987	30	64	177	183	435	98
High school graduates, no college	1,926	105	250	362	363	788	60
Less than a bachelor's degree	1,239	192	330	221	205	276	16
College graduates	793	440	182	68	47	52	3
Female, total⁴	45,381	13,748	19,091	7,377	1,021	3,679	464
Less than a high school diploma	4,506	232	944	1,875	218	1,115	122
High school graduates, no college	16,957	2,172	8,511	3,576	512	1,983	204
Less than a bachelor's degree	12,357	3,358	6,714	1,509	214	473	90
College graduates	11,561	7,986	2,922	418	78	108	48
White	38,481	12,141	16,591	5,621	840	2,852	436
Less than a high school diploma	3,479	194	819	1,320	174	866	106
High school graduates, no college	14,466	1,967	7,582	2,753	426	1,543	195
Less than a bachelor's degree	10,516	2,956	5,732	1,202	178	362	87
College graduates	10,019	7,024	2,458	347	62	81	48
Black	5,231	1,125	1,871	1,461	115	644	15
Less than a high school diploma	805	26	87	480	23	179	9
High school graduates, no college	2,023	161	742	683	59	364	5
Less than a bachelor's degree	1,471	305	791	257	24	93	-
College graduates	932	633	251	31	8	9	-

¹ Represents or rounds to zero. ² Includes craft and repair. ³ Includes laborers.

⁴ Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 647. Employment by Industry, 1970 to 1992, and by Selected Characteristics, 1992

[In thousands, except percent. See headnote, table 628. Data from 1985 to 1991, and also beginning 1992, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1970	1960	1985	1990	1991	1992		
						Total	Percent	
							Female	Black
Total employed	78,678	98,303	107,150	117,914	116,877	117,598	45.7	10.1
Agriculture	3,463	3,364	3,179	3,186	3,233	3,210	21.0	4.8
Mining	516	979	939	730	733	664	16.0	3.6
Construction	4,818	6,215	6,987	7,696	7,087	7,013	8.9	6.3
Manufacturing	20,746	21,942	20,879	21,184	20,434	19,972	32.9	10.4
Transportation, communication, and other public utilities	5,320	6,525	7,548	8,136	8,204	8,245	28.3	13.4
Wholesale and retail trade	15,008	20,191	22,296	24,269	24,055	24,354	46.7	8.1
Wholesale trade	2,672	3,920	4,341	4,651	4,640	4,765	29.2	6.3
Retail trade	12,336	16,270	17,955	19,618	19,415	19,589	50.9	8.5
Finance, insurance, real estate	3,845	5,993	7,005	8,021	7,786	7,764	59.0	8.8
Banking and other finances	1,697	2,568	3,135	3,434	3,287	3,272	64.4	8.8
Insurance and real estate	2,248	3,425	3,870	4,587	4,500	4,495	55.0	8.7
Services ²	20,385	28,752	33,322	39,084	39,705	40,758	61.7	11.4
Business and repair services ²	1,403	3,848	5,969	7,409	7,467	6,553	35.3	10.7
Advertising	147	191	263	277	255	259	51.1	5.0
Services to dwellings and buildings	(NA)	370	571	813	833	744	43.5	17.9
Personnel supply services	(NA)	235	590	704	658	687	64.6	19.0
Computer and data processing	(NA)	221	549	789	847	882	35.7	6.0
Detective/protective services	(NA)	213	318	373	399	457	19.4	22.3
Automobile services	600	952	1,322	1,429	1,435	1,470	12.9	9.0
Personal services ²	4,276	3,839	4,352	4,667	4,675	4,400	69.3	14.9
Private households	1,782	1,257	1,254	1,023	1,000	1,127	86.2	20.4
Hotels and lodging places	979	1,149	1,451	1,780	1,813	1,433	55.1	16.3
Entertainment and recreation	717	1,047	1,278	1,503	1,570	1,957	40.3	8.3
Professional and related services ²	12,904	19,853	21,563	25,335	25,835	27,677	68.5	11.3
Hospitals	2,843	4,036	4,289	4,690	4,839	4,915	76.7	15.8
Health services, except hospitals	1,628	3,345	3,641	4,757	4,978	5,356	78.5	12.6
Elementary, secondary schools	6,126	5,550	5,431	6,028	6,116	6,178	73.7	11.7
Colleges and universities	(*)	2,108	2,281	2,609	2,570	2,587	53.0	9.0
Social services	828	1,590	1,682	2,234	2,350	2,727	81.8	15.0
Legal services	429	776	995	1,217	1,274	1,247	54.4	5.4
Public administration ⁴	4,476	5,342	4,985	5,608	5,639	5,620	42.7	14.4

¹ NA. Not available. ² Persons of Hispanic origin may be of any race. ³ Includes industries not shown separately.

⁴ Included with el/sec schools.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 648. Employment by Selected Industry, 1975 to 1990, and Projections, 2005

[In thousands, except percent. Figures may differ from those in other tables since these data exclude establishments not elsewhere classified (SIC 99); in addition, agriculture services (SIC 074, 5, 8) are included in agriculture, not services. See source for details. N.e.c. means not elsewhere classified. Minus sign (-) indicates decrease]

1987 SIC ¹ code	INDUSTRY	EMPLOYMENT			ANNUAL AVERAGE RATE OF CHANGE	
		1975	1990	2005 ²	1975- 1990	1990- 2005 ²
(X)	Total.....	87,868	122,570	147,190	2.3	1.2
(X)	Nonfarm wage and salary.....	76,680	109,319	132,647	2.4	1.3
(X)	Goods-producing (excluding agriculture).....	22,600	24,958	25,241	0.7	0.1
10-14	Mining.....	752	711	688	-0.4	-0.4
15,16,17	Construction.....	3,525	5,136	6,059	2.5	1.1
20-39	Manufacturing.....	18,323	19,111	18,514	0.3	-0.2
24,25,32-39	Durable manufacturing.....	10,662	11,115	10,517	0.3	-0.4
24	Lumber and wood products.....	627	741	722	1.1	-0.2
25	Furniture and fixtures.....	417	510	618	1.4	1.3
32	Stone, clay and glass products.....	598	557	516	-0.5	-0.5
33	Primary metal industries.....	1,139	756	643	-2.7	-1.1
331	Blast furnaces/basic steel products.....	548	275	222	-4.5	-1.4
34	Fabricated metal products.....	1,453	1,423	1,236	-0.1	-0.9
35	Industrial machinery and equipment.....	2,076	2,095	1,941	0.1	-0.5
3571,2,5,7	Computer equipment.....	210	386	345	4.3	-0.9
36	Electronic and other electric equipment ³	1,442	1,673	1,567	1.0	-0.4
3661	Telephone and telegraphic apparatus.....	148	128	110	-1.0	-1.0
3674	Semiconductors and related devices.....	122	238	235	4.6	-0.1
37	Transportation equipment.....	1,700	1,980	1,889	1.0	-0.3
371	Motor vehicles and equipment.....	792	809	744	0.1	-0.6
38	Instruments and related products ³	804	1,004	1,018	1.5	0.1
382	Measuring/controlling devices, watches.....	326	334	271	0.2	-1.4
3841-3	Medical instruments and supplies.....	109	206	282	4.3	2.1
39	Miscellaneous manufacturing industries.....	407	377	364	-0.5	-0.2
20-23,26-31	Nondurable manufacturing.....	7,861	7,995	7,998	0.3	-
20	Food and kindred products.....	1,658	1,668	1,560	-	-0.4
21	Tobacco manufactures.....	76	49	34	-2.9	-2.5
22	Textile mill products.....	868	691	596	-1.5	-1.0
23	Apparel and other textile products.....	1,243	1,043	848	-1.2	-1.4
26	Paper and allied products.....	633	699	727	0.7	0.3
27	Printing and publishing.....	1,083	1,574	1,900	2.5	1.3
28	Chemicals and allied products.....	1,015	1,093	1,098	0.5	-
29	Petroleum and coal products.....	194	158	122	-1.4	-1.7
30	Rubber/misc. plastics products.....	643	889	1,043	2.2	1.1
31	Leather and leather products.....	248	132	72	-4.1	-4.0
(X)	Service producing.....	54,080	84,363	107,405	3.0	1.6
40-42,44-49	Transportation, communications, utilities.....	4,542	5,826	6,669	1.7	0.9
40-42,44-47	Transportation.....	2,634	3,554	4,427	2.0	1.5
48	Communications.....	1,176	1,311	1,143	0.7	-0.9
49	Electric, gas, and sanitary services.....	733	961	1,119	1.8	1.0
50,51	Wholesale trade.....	4,430	6,205	7,210	2.3	1.0
52-59	Retail trade.....	12,630	19,683	24,804	3.0	1.6
58	Eating and drinking places.....	3,380	6,565	8,712	4.5	1.9
60-67	Finance, insurance, and real estate.....	4,185	6,739	8,129	3.3	1.3
70-87,89	Services.....	13,627	27,588	39,058	4.8	2.3
70	Hotels and other lodging places.....	898	1,649	2,174	4.1	1.9
72	Personal services.....	782	1,113	1,336	2.4	1.2
73	Business services ³	1,697	5,241	7,623	7.8	2.5
731	Advertising.....	122	238	345	4.6	2.5
734	Services to buildings.....	391	809	995	5.0	1.4
736	Personnel supply services.....	242	1,569	2,068	13.2	1.9
737	Computer and data processing services.....	143	784	1,494	12.0	4.4
75	Auto repair, services, and garages.....	439	928	1,245	5.1	2.0
76	Miscellaneous repair shops.....	218	390	480	4.0	1.4
78	Motion pictures.....	206	408	476	4.7	1.0
784	Video tape rental.....	(NA)	132	150	(NA)	0.8
79	Amusement and recreation services.....	613	1,089	1,428	3.9	1.8
80	Health services.....	4,134	7,844	11,519	4.4	2.6
801,2,3,4	Offices of health practitioners.....	936	2,180	3,470	5.8	3.1
805	Nursing and personal care facilities.....	759	1,420	2,182	4.3	2.9
806	Hospitals, private.....	2,274	3,547	4,605	3.0	1.8
807,8,9	Health services, n.e.c.....	165	697	1,262	10.1	4.0
81	Legal services.....	341	919	1,427	6.8	3.0
82	Educational services.....	1,001	1,652	2,326	3.4	2.3
83	Social services.....	690	1,811	2,874	6.6	3.1
84,86,8733	Museums, zoos, and membership organizations.....	1,573	2,149	2,488	2.1	1.0
87,89	Engineering, management, and services n.e.c. ⁴	(NA)	2,396	3,660	(NA)	2.9
(X)	Government.....	14,686	18,322	21,515	1.5	1.1
(X)	Federal government.....	2,748	3,085	3,184	0.8	0.2
(X)	State and local government.....	11,937	15,237	18,331	1.6	1.2
01,02,07,08,09	Agriculture.....	3,459	3,276	3,080	-0.4	-0.4
88	Private households.....	1,382	1,014	700	-1.9	-2.4
(X)	Nonagriculture self-employed and unpaid family.....	6,165	8,961	10,763	2.5	1.2

- Represents or rounds to zero. NA Not available. X Not applicable.

¹ 1987 Standard Industrial Classification; see text, section 13. ² Based on assumptions of moderate growth; see source.

³ Excludes SIC 8733.

⁴ Includes other industries, not shown separately.

**No. 649. High Technology Establishments, Employment and Average Pay,
by Industry: 1991**

[For workers on private industry payrolls and excludes the self-employed. Based on surveys of the Occupational Employment Statistics Program and subject to sampling error; for details see source]

1987 SIC ¹ code	INDUSTRY	Establishments (1,000)	Employment		Average annual pay (dol.)
			Total (1,000)	Percent distribution	
(X)	All high technology industries ²	336.5	9,789	100.0	\$38,147
(X)	Level I industries ³	300.2	8,489	86.7	39,157
131	Crude petroleum and natural gas operations	9.9	191	2.0	50,563
211	Cigarettes	(*)	36	0.4	47,915
281	Industrial inorganic chemicals	1.5	136	1.4	42,686
282	Plastics materials and synthetics	1.0	177	1.8	41,225
283	Drugs	1.8	268	2.7	43,925
284	Soap, cleaners, and toilet goods	2.6	158	1.6	37,163
285	Paints and allied products	1.5	58	0.6	33,596
286	Industrial organic chemicals	1.0	153	1.7	47,199
287	Agricultural chemicals	1.3	57	0.6	38,256
289	Miscellaneous chemical products	2.7	99	1.0	36,834
291	Petroleum refining	0.8	125	1.3	48,236
299	Miscellaneous petroleum and coal products	0.5	12	0.1	32,913
335	Nonferrous rolling and drawing	1.2	166	1.7	33,548
355	Special industry machinery	3.9	150	1.5	33,179
357	Computer and office equipment	2.7	414	4.2	45,499
362	Electrical industrial apparatus	2.0	163	1.7	29,038
366	Communications equipment	2.1	253	2.6	36,766
367	Electronic components and accessories	6.6	581	5.7	32,820
371	Motor vehicles and equipment	5.8	784	8.0	36,901
372	Aircraft and parts	2.7	670	6.8	40,353
376	Guided missiles, space vehicles, parts	0.3	167	1.7	44,143
381	Search and navigation equipment	0.8	260	2.7	42,533
382	Measuring and controlling devices	5.2	308	3.1	34,318
384	Medical instruments and supplies	4.2	271	2.8	32,075
386	Photographic equipment and supplies	0.8	98	1.0	44,555
737	Computer and data-processing services	56.3	792	8.1	40,564
871	Engineering and architectural services	64.4	751	7.1	39,100
873	Research and testing services	22.5	546	5.6	36,312
874	Management and public relations	86.1	623	6.4	38,889
899	Services, n.e.c.	8.0	40	0.4	45,677
(X)	Level II industries ⁶	36.3	1,300	13.3	30,749
229	Miscellaneous textile goods	0.9	51	0.5	25,345
261	Pulp mills	0.1	15	0.2	41,781
267	Miscellaneous converted paper products	3.1	237	2.4	30,356
348	Ordnance and accessories, n.e.c. ⁵	0.4	71	0.7	32,899
351	Engines and turbines	0.5	88	0.9	38,580
356	General industry machinery	4.4	241	2.5	31,428
359	Industrial machines, n.e.c.	22.7	312	3.2	28,236
365	Household audio and video equipment	1.2	86	0.9	32,102
369	Miscellaneous electrical equipment and supplies	1.9	158	1.6	30,567
379	Miscellaneous transportation equipment	1.1	42	0.4	28,377

X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Those industries whose proportion of R&D employment is at least equal to the average proportion of all industries surveyed. ³ Industries whose proportion of R&D employment is at least 50 percent higher than the average of all industries surveyed. ⁴ Fewer than 50 establishments. ⁵ N.e.c. means not elsewhere classified. ⁶ Industries whose proportion of R&D employment is at least equal to the average of all industries surveyed, but less than 50 percent higher than the average.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages 1991*, BLS Bulletin 2419.

Labor Force, Employment, and Earnings

No. 650. Occupational and Employer Tenure, by Occupation: 1991

[As of January. For the 35 occupations with the longest occupational tenure. Covers occupations with 50,000 or more workers. Based on Current Population Survey; see text section 1, and Appendix III.]

CURRENT OCCUPATION	Number (1,000)	OCCUPATIONAL TENURE ¹		Employer tenure ² (years)	Median age
		Total (years)	Rank		
Total employed, 16 years old and over³	114,979	6.5	(X)	4.5	37.2
Airplane pilots and navigators	116	12.2	30	4.5	36.2
Automobile body and related repairers	202	12.1	31	3.1	34.1
Barbers	111	27.2	1	11.0	51.7
Brickmasons and stonemasons	160	12.6	21	5.1	38.2
Chemical engineers	72	12.6	21	6.4	38.0
Civil engineers	264	13.2	15	7.4	42.0
Crane and tower operators	77	13.7	13	6.1	41.9
Dental laboratory & medical appliance technicians	59	12.9	17	5.5	39.9
Denlists	136	15.1	7	13.7	40.5
Electrical power installers and repairers	128	12.6	21	12.5	39.2
Electricians	718	12.3	27	4.9	38.3
Farmers, except horticultural	1,037	21.8	2	20.2	48.0
Geologists and geodesists	60	12.3	27	7.3	40.8
Health specialties teachers	50	15.1	7	11.4	45.7
Heavy equipment mechanics	158	13.7	13	6.7	38.1
Locomotive operators	58	19.8	3	19.7	46.5
Machinists	526	12.3	27	6.6	39.3
Managers, farms, except horticultural	145	11.6	34	8.9	36.9
Millwrights	79	12.5	24	6.2	43.1
Musicians and composers	143	15.2	5	5.4	36.8
Operating engineers	247	12.0	32	5.7	37.8
Pharmacists	182	12.7	20	5.8	39.1
Plumbers, pipefitters, and steamfitters	427	13.1	16	5.5	38.4
Public transportation attendants	60	12.5	24	8.2	39.2
Railroad conductors and yardmasters	56	15.2	5	18.6	43.1
Stationary engineers	120	15.4	4	11.8	42.2
Structural metal workers	52	12.4	26	1.1	36.5
Supervisors, firefighting & fire prevention	65	15.0	10	20.3	44.5
Supervisors, police and detectives	69	12.9	17	15.1	41.5
Teachers, elementary school	1,592	12.0	32	8.4	41.3
Teachers, secondary school	1,392	14.1	11	9.5	42.0
Telephone installers and repairers	193	12.9	17	16.5	40.3
Timber cutting and logging	68	11.5	35	3.5	33.3
Tool and die makers	125	15.1	7	12.6	39.5
Veterinarians	66	14.0	12	10.2	39.5

X Not applicable. ¹ Cumulative tenure in current occupation. ² Continuous tenure with current employer. ³ Includes other occupations, not shown separately.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 92-386; and unpublished data.

No. 651. Displaced Workers, by Selected Characteristics: 1992

[As of January. In percent, except total. For persons 20 years old and over with tenure of 3 years or more who lost or left a job between January 1987 and January 1992 because of plant closings or moves, slack work, or the abolishment of their positions. Based on Current Population Survey and subject to sampling error; see source and Appendix III.]

SEX, AGE, RACE, AND HISPANIC ORIGIN	Total (1,000)	EMPLOYMENT STATUS		REASON FOR JOB LOSS		
		Employed	Unem- ployed	Not in the labor force	Plant or company closed down or moved	Slack work
Total¹	5,584	64.9	22.2	12.9	52.1	31.6
Males	3,447	66.6	24.5	8.9	49.4	34.7
20 to 24 years old	127	55.6	32.5	11.8	45.0	49.4
25 to 54 years old	2,728	71.6	24.5	3.9	49.5	34.0
55 to 64 years old	488	52.3	24.2	23.5	49.0	34.6
65 years old and over	103	15.8	15.3	68.9	53.3	35.7
Females	2,137	62.2	18.6	19.2	56.6	26.4
20 to 24 years old	76	72.7	7.3	20.1	43.8	46.1
25 to 54 years old	1,688	65.8	19.9	14.3	54.4	26.7
55 to 64 years old	262	51.4	17.4	31.2	70.5	19.4
65 years old and over	111	26.5	8.7	64.8	66.3	25.1
White	4,828	65.7	21.2	13.0	52.5	30.6
Male	3,003	67.6	23.3	9.1	49.4	34.1
Female	1,825	62.7	17.8	19.5	57.6	24.8
Black	626	58.7	28.6	12.7	51.3	36.3
Male	356	58.9	33.4	7.7	52.3	36.6
Female	270	58.5	22.2	19.3	50.0	35.9
Hispanic origin ²	511	60.4	27.4	12.3	57.0	34.5
Male	323	64.6	27.2	8.2	57.6	35.7
Female	188	53.0	27.7	19.3	56.0	32.5

¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 92-530.

No. 652. Unemployed Workers—Summary: 1980 to 1992

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. For data on unemployment insurance, see table 597. See also *Historical Statistics, Colonial Times to 1970*, series D 87-101]

ITEM AND CHARACTERISTIC	1980	1985	1986	1987	1988	1989	1990	1991	1992
UNEMPLOYED									
Total ¹	7,637	8,312	8,237	7,425	6,701	6,528	6,874	8,426	9,384
Labor force time lost ² (percent)	7.9	8.1	7.9	7.1	6.3	5.9	6.2	7.6	8.3
16 to 19 years old	1,669	1,468	1,454	1,347	1,226	1,194	1,149	1,290	1,352
20 to 24 years old	1,835	1,738	1,651	1,453	1,261	1,218	1,221	1,477	1,546
25 to 44 years old	2,964	3,681	3,761	3,410	3,095	3,010	3,273	4,106	4,603
45 to 64 years old	1,075	1,331	1,279	1,135	1,032	1,016	1,124	1,437	1,748
65 years and over	94	93	91	78	87	91	107	116	135
Male	4,267	4,521	4,530	4,101	3,655	3,525	3,799	4,817	5,380
16 to 19 years old	913	806	779	732	667	658	629	709	761
20 to 24 years old	1,076	944	899	779	676	660	666	849	884
25 to 44 years old	1,619	1,950	2,054	1,858	1,657	1,572	1,774	2,331	2,603
45 to 64 years old	600	766	741	684	606	585	668	862	1,062
65 years and over	58	55	58	49	49	49	61	66	69
Female	3,370	3,791	3,707	3,324	3,046	3,003	3,075	3,609	4,005
16 to 19 years old	755	681	675	616	558	536	519	581	591
20 to 24 years old	760	794	752	674	585	558	555	628	662
25 to 44 years old	1,345	1,732	1,708	1,552	1,439	1,437	1,498	1,775	1,999
45 to 64 years old	473	566	539	453	427	430	456	575	686
65 years and over	36	39	33	30	38	41	46	50	66
White ³	5,884	6,191	6,140	5,501	4,944	4,770	5,091	6,447	7,047
16 to 19 years old	1,291	1,074	1,070	995	910	863	856	977	983
20 to 24 years old	1,364	1,235	1,149	1,017	874	856	844	1,063	1,084
Black ³	1,553	1,864	1,840	1,884	1,547	1,544	1,527	1,679	1,958
16 to 19 years old	343	357	347	312	288	300	258	270	313
20 to 24 years old	426	455	453	397	349	322	335	362	401
Hispanic ^{3,4}	620	811	857	751	732	750	769	963	1,160
16 to 19 years old	145	141	141	136	148	132	131	149	185
20 to 24 years old	138	171	183	152	145	158	135	172	193
Full-time workers	6,269	6,793	6,708	5,979	5,357	5,211	5,541	6,932	7,746
Part-time workers	1,369	1,519	1,529	1,446	1,343	1,317	1,332	1,494	1,638
UNEMPLOYMENT RATE (percent) ⁵									
Total ¹	7.1	7.2	7.0	6.2	5.5	5.3	5.5	6.7	7.4
16 to 19 years old	17.8	18.6	18.3	16.9	15.3	15.0	15.5	18.6	20.0
20 to 24 years old	11.5	11.1	10.7	9.7	8.7	8.6	8.8	10.8	11.3
25 to 44 years old	6.0	6.2	6.1	5.4	4.8	4.5	4.8	6.0	6.7
45 to 64 years old	3.7	4.5	4.3	3.8	3.3	3.2	3.5	4.4	5.1
65 years and over	3.1	3.2	3.0	2.5	2.7	2.6	3.0	3.3	3.8
Male	6.9	7.0	6.9	6.2	5.5	5.2	5.6	7.0	7.8
16 to 19 years old	18.3	19.5	19.0	17.8	16.0	15.9	16.3	19.8	21.5
20 to 24 years old	12.5	11.4	11.0	9.9	8.9	8.8	9.1	11.7	12.2
25 to 44 years old	5.6	5.9	6.0	5.3	4.6	4.3	4.8	6.2	6.9
45 to 64 years old	3.5	4.5	4.4	4.0	3.5	3.3	3.7	4.7	5.6
65 years and over	3.1	3.1	3.2	2.6	2.5	2.4	3.0	3.3	3.3
Female	7.4	7.4	7.1	6.2	5.6	5.4	5.4	6.3	6.9
16 to 19 years old	17.2	17.6	17.6	15.9	14.4	14.0	14.7	17.4	18.5
20 to 24 years old	10.4	10.7	10.3	9.4	8.5	8.3	8.5	9.8	10.2
25 to 44 years old	6.4	6.6	6.2	5.5	4.9	4.8	4.9	5.7	6.4
45 to 64 years old	4.0	4.6	4.2	3.5	3.2	3.1	3.2	3.9	4.4
65 years and over	3.1	3.3	2.8	2.4	2.9	2.9	3.1	3.3	4.5
White ³	6.3	6.2	6.0	5.3	4.7	4.5	4.7	6.0	6.5
16 to 19 years old	15.5	15.7	15.6	14.4	13.1	12.7	13.4	16.4	17.1
20 to 24 years old	9.9	9.2	8.7	8.0	7.1	7.2	7.2	9.2	9.4
Black ³	14.3	15.1	14.5	13.0	11.7	11.4	11.3	12.4	14.1
16 to 19 years old	38.5	40.2	39.3	34.7	32.4	32.4	31.1	36.3	39.8
20 to 24 years old	23.6	24.5	24.1	21.8	19.6	18.0	19.9	21.6	23.9
Hispanic ^{3,4}	10.1	10.5	10.6	8.8	8.2	8.0	8.0	9.9	11.4
16 to 19 years old	22.5	24.3	24.7	22.3	22.0	19.4	19.5	22.9	27.5
20 to 24 years old	12.1	12.6	12.9	10.6	9.8	10.7	9.1	11.6	13.2
Experienced workers ⁶	6.9	6.8	6.5	5.8	5.2	5.0	5.3	6.5	7.1
Women maintaining families ¹	9.2	10.5	9.9	9.3	8.2	8.1	8.2	9.1	9.9
White	7.3	8.1	7.8	6.8	6.0	6.1	6.3	7.2	7.8
Black	14.0	16.4	15.4	15.4	13.7	13.0	13.1	13.9	14.7
Married men, wife present ¹	4.2	4.3	4.4	3.9	3.3	3.0	3.4	4.4	5.0
White	3.9	4.0	4.0	3.6	3.0	2.8	3.1	4.2	4.7
Black	7.4	8.0	8.0	6.5	5.8	5.8	6.2	6.5	6.3
Percent without work for—									
Less than 5 weeks	43.1	42.1	41.9	43.7	46.0	48.6	46.1	40.1	34.8
5 to 10 weeks	23.4	22.2	22.6	21.6	22.2	22.2	23.5	22.9	20.9
11 to 14 weeks	9.0	8.0	8.4	7.9	7.8	8.1	8.6	9.5	8.5
15 to 26 weeks	13.8	12.3	12.7	12.7	12.0	11.2	11.8	14.5	15.2
27 weeks and over	10.7	15.4	14.4	14.0	12.1	9.9	10.1	13.0	20.6
Unemployment duration, average (weeks)	11.9	15.6	15.0	14.5	13.5	11.9	12.1	13.8	17.9

¹ Includes other races, not shown separately. ² Aggregate hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force hours.

³ Includes other ages, not shown separately.

⁴ Persons of Hispanic origin may be of any race. ⁵ Unemployed as percent of civilian labor force in specified group.

⁶ Wage and salary workers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 653. Unemployed Persons, by Sex and Reason, 1980 to 1992, and by Duration, 1992

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III]

SEX AND REASON UNEMPLOYED	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992			
										Total	Duration of unemployment (percent)		
											Less than 5 weeks	5 to 14 weeks	15 weeks or more
Male, total	4,267	4,744	4,521	4,530	4,101	3,655	3,525	3,799	4,817	5,380	31.7	29.2	39.0
Job losers	2,649	2,976	2,749	2,725	2,432	2,078	1,975	2,208	3,105	3,518	27.0	28.5	44.5
Job leavers	438	375	409	520	494	503	495	511	492	479	37.4	30.1	32.6
Reentrants	776	867	876	805	761	697	726	782	865	950	38.9	30.2	29.9
New entrants	405	526	487	480	413	376	328	298	356	433	46.2	31.9	21.9
Female, total	3,370	3,794	3,791	3,707	3,324	3,046	3,003	3,075	3,609	4,005	39.0	29.7	31.3
Job losers	1,297	1,445	1,390	1,308	1,134	1,014	1,008	1,114	1,503	1,773	26.6	28.3	43.2
Job leavers	453	449	468	494	471	480	529	503	487	496	45.2	29.6	25.2
Reentrants	1,152	1,317	1,380	1,355	1,213	1,112	1,117	1,101	1,222	1,278	47.5	31.3	21.3
New entrants	468	584	562	549	506	440	349	357	398	457	49.2	30.9	19.9

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; Bulletin 2307; and unpublished data.

No. 654. Unemployment Rates, by Educational Attainment, Sex, and Race: 1970 to 1991

[In percent. As of March, except as indicated. Civilian noninstitutional population 25 to 64 years of age. Due to a change in the method of reporting educational attainment, 1992 are not comparable with data for earlier years. See table 629 for data for 1992 data. Based on the Current Population Survey; see text, section 1, and Appendix III]

ITEM	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990 1	1991 1
Total	3.3	6.8	5.0	7.6	9.0	6.6	6.1	6.1	5.7	4.7	4.4	4.4	5.5
Less than 4 years of high school 2	4.6	10.7	8.4	12.5	15.8	12.1	11.4	11.6	11.1	9.6	9.1	8.5	11.0
4 years of high school, only	2.9	6.9	5.1	8.5	10.0	7.2	6.9	6.9	6.3	5.4	4.8	4.9	5.9
College: 1-3 years	2.8	5.5	4.3	6.4	7.3	5.3	4.7	4.7	4.5	3.7	3.4	3.7	4.8
4 years or more	1.3	2.5	1.9	3.0	3.5	2.7	2.4	2.3	2.3	1.7	2.2	2.2	2.8
Male: Total	2.9	6.7	4.9	7.9	9.8	6.9	6.1	6.2	6.0	5.1	4.7	4.4	5.8
Less than 4 years of high school 2	4.0	10.5	8.2	12.7	16.1	12.3	11.2	11.7	11.2	10.1	9.7	8.2	11.0
4 years of high school, only	2.4	6.7	5.3	9.3	11.9	8.1	7.2	7.4	6.7	6.2	5.4	5.1	6.4
College: 1-3 years	2.7	5.1	4.4	6.8	8.4	5.2	4.5	4.7	5.0	3.9	3.2	3.7	4.9
4 years or more	1.1	2.2	1.7	2.9	3.4	2.7	2.4	2.3	2.5	1.6	2.3	2.1	2.8
Female: Total	4.0	7.4	5.0	7.2	7.9	6.1	6.0	5.8	5.2	4.2	4.0	4.4	5.2
Less than 4 years of high school 2	5.7	10.5	8.9	12.2	15.3	11.7	11.7	11.4	10.9	8.9	8.4	9.0	10.9
4 years of high school, only	3.6	7.1	5.0	7.8	8.0	6.3	6.5	6.3	5.8	4.6	4.2	4.6	5.4
College: 1-3 years	3.1	6.3	4.1	5.3	6.0	5.3	4.8	4.8	4.0	3.4	3.7	3.7	4.7
4 years or more	1.9	3.4	2.2	3.3	3.7	2.7	2.5	2.4	2.1	1.9	2.0	2.3	2.8
White: Total	3.1	6.5	4.4	6.8	8.0	5.7	5.3	5.5	5.0	4.0	3.8	3.8	5.0
Less than 4 years of high school 2	4.5	10.1	7.8	12.2	15.0	10.9	10.6	10.9	10.2	8.3	7.4	7.6	10.3
4 years of high school, only	2.7	6.5	4.6	7.6	8.9	6.4	6.1	6.2	5.5	4.6	4.2	4.2	5.4
College: 1-3 years	2.8	5.1	3.9	5.4	6.5	4.6	3.9	4.2	4.1	3.2	3.0	3.2	4.2
4 years or more	1.3	2.4	1.8	2.8	3.1	2.4	2.1	2.2	1.5	2.0	2.1	2.1	2.7
Black: Total 3	4.7	10.9	9.6	13.9	16.8	13.3	12.0	10.7	10.6	10.0	9.2	8.6	9.6
Less than 4 years of high school 2	5.2	13.5	11.7	14.4	19.9	17.4	15.3	15.3	14.8	15.7	15.9	13.3	14.7
4 years of high school, only	5.2	10.7	9.5	16.4	18.9	14.5	13.0	11.7	11.7	11.2	9.2	9.5	9.8
College: 1-3 years	3.5	9.8	9.0	12.5	13.3	9.7	10.6	8.7	7.6	7.4	6.9	6.8	8.8
4 years or more	0.9	3.9	4.0	7.1	8.1	6.2	5.4	3.2	4.2	3.3	4.7	3.0	4.1

¹ Not strictly comparable with data for earlier years. Annual averages of monthly figures. ² Includes persons reporting no school years completed. ³ For 1970 and 1975, data refer to Black and other workers.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 655. Unemployment Rates, by Industry, 1975 to 1992, and by Sex, 1980 and 1992

[In percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rate represents unemployment as a percent of labor force in each specified group. Data for 1985-91, and also beginning 1992, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1975	1980	1985	1989	1990	1991	1992	MALE		FEMALE	
								1980	1992	1980	1992
All unemployed ¹	6.5	7.1	7.2	5.3	5.5	6.7	7.4	6.9	7.8	7.4	6.9
Industry: ²											
Agriculture	10.4	11.0	13.2	9.6	9.7	11.6	12.3	9.7	12.1	15.1	13.1
Mining	4.1	6.4	9.5	5.8	4.8	7.7	7.9	6.7	8.3	4.5	5.7
Construction	18.0	14.1	13.1	10.0	11.1	15.4	16.7	14.6	17.2	8.9	11.0
Manufacturing	10.9	8.5	7.7	5.1	5.8	7.2	7.8	7.4	7.2	10.8	8.8
Transportation and public utilities	5.6	4.9	5.1	3.9	3.8	5.3	5.5	5.1	5.8	4.4	4.7
Wholesale and retail trade	8.7	7.4	7.6	6.0	6.4	7.6	8.4	6.6	7.7	8.3	9.1
Finance, insurance, and real estate	4.9	3.4	3.5	3.1	3.0	4.0	4.5	3.2	4.4	3.5	4.6
Services	7.1	5.9	6.2	4.8	5.0	5.7	6.5	6.3	7.4	5.8	5.9
Government	4.1	4.1	3.9	2.7	2.6	3.2	3.5	3.9	4.0	4.3	3.1

¹ Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

² Covers unemployed wage and salary workers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 656. Unemployment and Unemployment Rates by Occupation, 1983 to 1992, and by Sex, 1992

For civilian noninstitutional population 16 years old and over. Beginning 1985, annual averages of monthly data; 1983 data estimated, see text, section 13. Rate represents unemployment as a percent of the labor force for each specified group. Based on Current Population Survey; see text, section 1, and Appendix III. See also headnote, table 637 concerning 1992 data.]

OCCUPATION	NUMBER (1,000)					UNEMPLOYMENT RATE		
	1983	1985	1992	1983	1985	1992		
				Total	Male	Female		
Total ¹	10,717	8,312	9,384	9.6	7.2	7.4	7.8	6.9
Managerial and professional specialty	795	645	1,007	3.3	2.4	3.1	3.2	3.0
Executive, administrative, and managerial	396	329	576	3.5	2.6	3.8	3.6	4.0
Professional specialty	399	316	431	3.0	2.3	2.6	2.8	2.4
Technical sales, and administrative support	2,116	1,694	2,268	6.3	4.9	5.8	5.2	6.2
Technicians and related support	152	110	174	4.7	3.3	3.9	4.4	3.4
Sales occupations	850	702	964	6.7	5.3	6.5	4.8	8.2
Administrative support, including clerical	1,114	882	1,129	6.4	4.9	5.7	6.3	5.6
Service occupations	1,687	1,386	1,420	10.9	8.8	8.1	8.6	7.8
Private household	79	69	64	7.4	6.4	6.8	7.0	6.8
Protective service	120	85	105	6.7	4.7	4.8	4.5	6.1
Service except private household and protective	1,498	1,233	1,251	11.8	9.5	8.7	10.0	7.9
Precision production, craft, and repair	1,466	1,038	1,273	10.6	7.2	8.8	8.9	8.3
Mechanics and repairers	344	225	270	7.6	4.8	5.9	5.9	4.9
Construction trades	709	531	716	14.2	10.1	13.0	13.0	10.9
Other precision production, craft, and repair	412	281	280	9.6	6.4	6.7	6.1	8.6
Operators, fabricators, and laborers	2,855	2,140	2,093	15.5	11.3	11.0	11.0	11.0
Machine operators, assemblers, inspectors	1,411	980	898	15.4	11.1	10.7	10.2	11.4
Transportation and material moving occupations	596	422	421	12.4	8.5	7.9	8.1	6.6
Handlers, equipment cleaners, helpers, laborers	948	739	774	18.6	14.3	14.5	15.1	11.7
Construction laborers	207	186	194	25.8	21.3	22.9	22.6	(B)
Farming, forestry, and fishing	407	315	305	9.9	8.3	8.1	7.7	10.1

¹ Base is less than 35,000. ¹ Includes persons with no previous work experience and those whose last job was in the Armed Forces.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 657. Range of Unemployment Measures Based on Varying Definitions of Unemployment and the Labor Force: 1970 to 1992

[In percent. Annual averages of monthly figures. Based on Current Population Survey, see text, section 1, and Appendix III]

MEASURE	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992
Persons unemployed 15 weeks or longer as a percent of the civilian labor force	0.8	2.7	1.7	2.0	1.9	1.7	1.3	1.1	1.2	1.9	2.6
Job losers as a percent of the civilian labor force	2.2	4.7	3.7	3.6	3.4	3.0	2.5	2.4	2.7	3.7	4.2
Unemployed persons 25 years and over as a percent of the 25 and over civilian labor force	3.3	6.0	5.1	5.6	5.4	4.8	4.3	4.0	4.4	5.4	6.1
Unemployed full-time jobseekers as a percent of the full-time civilian labor force	4.5	8.1	6.9	6.8	6.6	5.8	5.2	4.9	5.2	6.5	7.1
Total unemployed as a percent of the labor force, including the resident Armed Forces	4.8	8.3	7.0	7.1	6.9	6.1	5.4	5.2	5.4	6.6	7.3
Total unemployed as a percent of the civilian labor force ¹	4.9	8.5	7.1	7.2	7.0	6.2	5.5	5.3	5.5	6.7	7.4
Total full-time jobseekers plus 1/2 part-time jobseekers plus 1/2 total on part-time for economic reasons as a percent of the civilian labor force less 1/2 of the part-time labor force	6.3	10.5	9.2	9.6	9.4	8.5	7.6	7.2	7.6	9.2	10.0
Total full-time jobseekers plus 1/2 part-time jobseekers plus 1/2 total on part-time for economic reasons plus discouraged workers as a percent of the civilian labor force plus discouraged workers less 1/2 of the part-time labor force	7.1	11.6	10.1	10.6	10.3	9.3	8.4	7.9	8.2	10.0	10.8

¹ Current unemployment rate definition.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 658. Total Unemployed and Insured Unemployed—States: 1980 to 1991

(For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Total unemployment estimates based on the Current Population Survey (CPS); see text, section 1, and Appendix III. U.S. totals derived by independent population controls; therefore State data may not add to U.S. totals. See table 626 for 1992 unemployment data.)

DIVISION AND STATE	TOTAL UNEMPLOYED										INSURED UNEMPLOYED ²			
	Number (1,000)					Percent ¹					Number (1,000)		Percent ³	
	1980	1985	1989	1990	1991	1980	1985	1989	1990	1991	1990	1991	1990	1991
U.S.	7,637	8,312	6,528	6,874	8,426	7.1	7.2	5.3	5.5	6.7	4,252	4,342	4.24	4.31
N.E.: ME.	39	30	25	33	49	7.8	5.4	4.1	5.1	7.5	17.3	25.7	3.4	5.0
NH.	22	21	21	36	46	4.7	3.9	3.5	5.6	7.2	11.1	14.7	2.2	3.0
VT.	16	13	11	15	20	6.4	4.8	3.7	5.0	6.4	8.0	10.6	3.2	4.3
MA.	162	121	127	189	280	5.6	3.9	4.0	6.0	9.0	112.8	127.3	3.8	4.4
RI.	34	25	21	35	44	7.2	4.8	4.1	6.7	8.5	20.0	23.9	4.5	5.5
CT.	94	83	64	91	121	5.9	4.9	3.7	5.1	6.7	45.0	61.0	2.8	3.8
M.L.: NY.	597	544	442	451	616	7.5	6.5	5.1	5.2	7.2	219.1	292.6	2.7	3.7
N.J.	259	218	183	202	266	7.2	5.7	4.1	5.0	6.6	104.6	135.6	3.0	3.9
PA.	425	442	264	318	408	7.8	8.0	4.5	5.4	6.9	150.1	199.2	3.1	4.1
E.N.C.: OH.	426	455	300	307	348	8.4	8.9	5.5	5.7	6.4	98.7	132.1	2.1	2.8
IN.	252	215	136	150	166	9.6	7.9	4.7	5.3	5.9	34.3	46.9	1.4	2.0
IL.	458	513	359	371	431	8.3	9.0	6.0	6.2	7.1	120.0	156.5	2.4	3.1
MI.	534	493	326	344	418	12.4	9.9	7.1	7.1	9.2	121.6	154.9	3.2	4.0
WI.	167	171	114	113	140	7.2	7.2	4.4	4.4	5.4	49.4	65.2	2.3	3.0
W.N.C.: MN.	125	133	102	116	124	5.9	6.0	4.3	4.8	5.1	41.0	48.0	2.1	2.4
IA.	82	113	65	63	70	5.8	8.0	4.3	4.2	4.6	19.9	24.9	1.7	2.1
MO.	167	159	143	151	177	7.2	6.4	5.5	5.7	6.6	52.0	66.1	2.4	3.0
ND.	15	20	14	13	13	5.0	5.9	4.3	3.9	4.1	4.0	4.6	1.7	2.0
SD.	16	18	15	13	12	4.9	5.1	4.2	3.7	3.4	2.1	2.4	0.8	0.9
NE.	31	44	25	18	23	4.1	5.5	3.1	2.2	2.7	7.3	8.1	1.1	1.3
KS.	53	62	52	57	57	4.5	5.0	4.0	4.4	4.4	19.0	22.9	1.9	2.2
S.A.: DE.	22	17	13	19	23	7.7	5.3	3.5	5.1	6.2	4.8	7.8	1.4	2.3
MD.	140	103	93	118	151	6.5	4.6	3.7	4.6	5.9	37.6	63.5	1.9	3.2
DC.	24	27	16	20	22	7.3	8.4	5.0	6.6	7.7	8.4	12.0	1.9	2.7
VA.	128	161	123	137	193	5.0	5.6	3.9	4.3	5.8	27.9	45.3	1.1	1.7
WV.	74	100	66	64	82	9.4	13.0	8.6	8.3	10.5	16.3	22.9	2.9	3.9
NC.	187	167	119	139	198	6.6	5.4	3.5	4.1	5.8	56.1	80.3	1.9	2.7
SC.	96	107	80	81	108	6.9	6.8	4.7	4.7	6.2	26.9	41.0	1.9	2.8
GA.	163	187	177	175	158	6.4	6.5	5.5	5.4	5.0	46.7	66.3	1.7	2.3
FL.	251	319	348	378	471	5.9	6.0	5.6	5.9	7.3	76.7	120.8	1.5	2.3
E.S.C.: KY.	133	161	108	103	128	8.0	9.5	6.2	5.8	7.4	30.6	40.6	2.3	3.0
TN.	152	180	121	125	160	7.3	8.0	5.1	5.2	6.6	51.3	63.0	2.5	3.0
AL.	147	160	134	128	135	8.8	8.9	7.0	6.8	7.2	35.7	41.7	2.4	2.7
MS.	79	115	91	88	102	7.5	10.3	7.8	7.5	8.6	23.4	28.2	2.7	3.2
W.S.C.: AR.	76	91	82	78	82	7.6	8.7	7.2	8.9	7.3	26.4	31.7	3.1	3.6
LA.	121	229	151	117	137	6.7	11.5	7.9	6.2	7.1	30.0	36.2	2.1	2.3
OK.	86	112	85	86	101	4.8	7.1	5.6	5.6	6.7	17.3	20.8	1.6	1.9
TX.	352	564	567	521	564	5.2	7.0	6.7	6.2	6.6	111.6	135.8	1.7	2.0
ML: MT.	23	31	24	23	28	6.1	7.7	5.9	5.8	6.9	7.5	8.7	2.8	3.2
ID.	34	37	25	29	31	7.9	7.9	5.1	5.8	6.1	11.3	14.0	3.2	3.8
WY.	9	18	15	13	12	4.0	7.1	6.3	5.4	5.1	3.1	3.7	1.7	2.0
CO.	88	101	98	87	87	5.9	5.9	5.8	4.9	5.0	21.8	26.2	1.5	1.8
NM.	42	57	46	44	49	7.5	8.8	6.7	6.3	6.9	10.4	12.9	2.0	2.4
AZ.	83	96	89	92	96	6.7	6.5	5.2	5.3	5.7	26.7	34.1	1.9	2.3
UT.	40	43	37	34	39	6.3	5.9	4.6	4.3	4.9	8.2	10.3	1.3	1.6
NV.	27	41	30	31	36	6.2	8.0	5.0	4.9	5.5	12.0	20.2	2.1	3.3
Pac.: WA.	157	171	151	122	157	7.9	8.1	6.2	4.9	6.3	61.1	80.3	3.1	3.9
OR.	108	117	84	82	90	8.3	8.8	5.7	5.5	6.0	37.2	50.5	3.2	4.2
CA.	790	931	737	823	1,119	6.8	7.2	5.1	5.6	7.5	377.3	528.4	3.0	4.1
AK.	18	24	17	18	22	9.7	9.7	6.7	6.9	8.5	11.2	13.2	5.4	6.2
HI.	21	27	13	15	15	4.9	5.6	2.6	2.8	5.5	7.9	1.2	1.6	

¹ Total unemployment as percent of civilian labor force. ² Source: U.S. Employment and Training Administration, *Unemployment Insurance, Financial Data*, annual updates. ³ Insured unemployment as percent of average covered employment in the previous year.

⁴ Includes 43,200 in Puerto Rico and the Virgin Islands in 1990 and 50,400 in 1991.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual.

No. 659. U.S. Employment Service Job Openings and Placements, and Index of Help-Wanted Advertising: 1970 to 1991

[In thousands, except as indicated. Openings 1970-1984, for years ending Sept. 30; beginning 1985, for years ending June 30]

ITEM	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
Job openings: ¹ Received	6,130	8,122	25,144	7,529	6,950	6,968	7,240	6,998	5,651	5,635
Average per month	511	677	2,572	627	579	581	603	583	471	470
Nonagricultural placements ¹	4,604	5,610	22,297	3,270	4,856	4,516	4,503	4,284	3,714	3,507
Index of help-wanted advertising in newspapers ³ (1967=100)	93	128	130	138	138	153	157	150	129	94

¹ As reported by State employment agencies. Beginning 1985, all placements. Placements include duplication for individuals placed more than once. ² Data for nine months from October 1, 1983 through June 30, 1984. ³ Source: The Conference Board, New York, NY, The Statistical Bulletin. Further reproduction prohibited without permission. Index based on number of advertisements in classified sections of 51 newspapers, each in a major employment area.

Source: Except as noted, U.S. Employment and Training Administration, unpublished data.

Employees in Nonfarm Establishments

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No. 660. Nonfarm Establishments, Employees, Hours, and Earnings, by Industry: 1960 to 1992

[Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, the self-employed, farm workers, unpaid family workers, private household workers, and Armed Forces. Establishment data shown here conform to industry definitions in the 1987 Standard Industrial Classification Manual and are adjusted to March 1991 employment benchmarks; consequently, may not be comparable with previously published data. Based on the Current Employment Statistics Program; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 127-141 and D 803, 878, 881, 884, and 890.]

ITEM AND YEAR	Total	GOODS-PRODUCING				SERVICE-PRODUCING						
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Government	
EMPLOYEES (1,000)												
1960	54,189	20,434	712	2,926	16,706	33,755	4,004	3,153	8,238	2,628	7,378	8,353
1965	60,765	21,826	632	3,232	18,062	38,839	4,036	3,477	9,239	2,977	9,036	10,074
1970	70,880	23,578	623	3,588	19,367	47,302	4,515	4,006	11,034	3,645	11,548	12,554
1975	76,945	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892	14,686
1980	90,406	25,658	1,027	4,348	20,285	64,748	5,146	5,292	15,018	5,160	17,890	16,241
1985	97,519	24,859	927	4,673	19,260	72,660	5,238	5,736	17,336	5,955	21,999	16,394
1987	102,200	24,708	717	4,967	19,024	77,492	5,372	5,865	18,482	6,547	24,235	17,010
1988	105,536	25,173	713	5,110	19,350	80,363	5,527	6,055	19,077	6,649	25,669	17,366
1989	108,329	25,322	693	5,187	19,442	83,007	5,644	6,221	19,549	6,695	27,120	17,779
1990	109,782	24,960	710	5,133	19,117	84,822	5,808	6,200	19,877	6,729	28,103	18,304
1991	108,310	23,830	691	4,685	18,455	84,480	5,772	6,069	19,259	6,678	28,323	18,380
1992	108,437	23,420	635	4,595	18,190	85,017	5,742	5,983	19,138	6,672	28,903	18,579
PERCENT DISTRIBUTION												
1960	100.0	37.7	1.3	5.4	31.0	62.3	7.4	5.8	15.2	4.8	13.6	15.4
1965	100.0	36.1	1.0	5.3	29.7	63.9	6.6	5.7	15.2	4.9	14.9	16.6
1970	100.0	33.3	0.9	5.1	27.3	66.7	6.4	5.7	15.6	5.1	16.3	17.7
1975	100.0	29.4	1.0	4.6	23.8	70.6	5.9	5.8	16.4	5.4	18.1	19.1
1980	100.0	28.4	1.1	4.8	22.4	71.6	5.7	5.9	16.6	5.7	19.8	18.0
1985	100.0	25.5	1.0	4.8	19.7	74.5	5.4	5.9	17.8	6.1	22.6	16.8
1987	100.0	24.2	0.7	4.9	18.6	75.8	5.3	5.7	18.1	6.4	23.7	16.6
1988	100.0	23.9	0.7	4.8	18.3	76.1	5.2	5.7	18.1	6.3	24.3	16.5
1989	100.0	23.4	0.6	4.8	17.9	76.6	5.2	5.7	18.0	6.2	25.0	16.4
1990	100.0	22.7	0.6	4.7	17.4	77.3	5.3	5.6	17.9	6.1	25.6	16.7
1991	100.0	22.0	0.6	4.3	17.0	78.0	5.3	5.6	17.8	6.2	26.1	17.0
1992	100.0	21.6	0.6	4.2	16.8	78.4	5.3	5.5	17.6	6.2	26.7	17.1
WEEKLY HOURS¹												
1960	38.6	(NA)	40.4	36.7	39.7	(NA)	(NA)	40.5	38.0	37.2	(NA)	(NA)
1965	38.8	(NA)	42.3	37.4	41.2	(NA)	41.3	40.8	36.6	37.2	35.9	(NA)
1970	37.1	(NA)	42.7	37.3	39.8	(NA)	40.5	39.9	33.8	36.7	34.4	(NA)
1975	36.1	(NA)	41.9	36.4	39.5	(NA)	39.7	38.6	32.4	36.5	33.5	(NA)
1980	35.3	(NA)	43.3	37.0	39.7	(NA)	39.6	38.4	30.2	36.2	32.6	(NA)
1985	34.9	(NA)	43.4	37.7	40.5	(NA)	39.5	38.4	29.4	36.4	32.5	(NA)
1987	34.8	(NA)	42.4	37.8	41.0	(NA)	39.2	38.1	29.2	36.3	32.5	(NA)
1988	34.7	(NA)	42.3	37.9	41.1	(NA)	38.8	38.1	29.1	35.9	32.6	(NA)
1989	34.6	(NA)	43.0	37.9	41.0	(NA)	38.9	38.0	28.9	35.8	32.6	(NA)
1990	34.5	(NA)	44.1	38.2	40.8	(NA)	38.9	38.1	28.8	35.8	32.5	(NA)
1991	34.3	(NA)	44.4	38.1	40.7	(NA)	38.7	38.1	28.6	35.7	32.4	(NA)
1992	34.4	(NA)	44.0	38.0	41.0	(NA)	38.8	38.2	28.8	35.8	32.5	(NA)
HOURLY EARNINGS¹												
1960	\$2.09	(NA)	\$2.80	\$3.07	\$2.26	(NA)	(NA)	\$2.24	\$1.52	\$2.02	(NA)	(NA)
1965	2.46	(NA)	2.92	3.70	2.81	(NA)	\$3.03	2.60	1.82	2.39	\$2.05	(NA)
1970	3.23	(NA)	3.85	5.24	3.35	(NA)	3.85	3.43	2.44	3.07	2.81	(NA)
1975	4.53	(NA)	5.95	7.31	4.83	(NA)	5.88	4.72	3.36	4.06	4.02	(NA)
1980	6.88	(NA)	9.17	9.94	7.27	(NA)	8.87	6.95	4.88	5.79	5.85	(NA)
1985	8.57	(NA)	11.98	12.32	9.54	(NA)	11.40	9.15	5.94	7.94	7.90	(NA)
1987	8.98	(NA)	12.54	12.71	9.91	(NA)	12.03	9.59	6.12	8.73	8.49	(NA)
1988	9.28	(NA)	12.80	13.08	10.19	(NA)	12.26	9.98	6.31	9.06	8.88	(NA)
1989	9.86	(NA)	13.26	13.54	10.48	(NA)	12.80	10.39	6.53	9.53	9.38	(NA)
1990	10.01	(NA)	13.68	13.77	10.83	(NA)	12.97	10.79	6.75	9.97	9.83	(NA)
1991	10.33	(NA)	14.18	13.99	11.18	(NA)	13.24	11.15	6.95	10.40	10.22	(NA)
1992	10.59	(NA)	14.51	14.11	11.45	(NA)	13.49	11.40	7.14	10.82	10.54	(NA)
WEEKLY EARNINGS¹												
1960	\$81	(NA)	\$105	\$113	\$90	(NA)	(NA)	\$91	\$58	\$75	(NA)	(NA)
1965	95	(NA)	124	138	108	(NA)	\$125	108	67	89	\$74	(NA)
1970	120	(NA)	164	195	133	(NA)	156	137	82	113	97	(NA)
1975	164	(NA)	249	266	191	(NA)	233	182	109	148	135	(NA)
1980	235	(NA)	397	368	289	(NA)	351	267	147	210	191	(NA)
1985	299	(NA)	520	464	386	(NA)	450	351	175	289	257	(NA)
1987	313	(NA)	532	480	406	(NA)	472	365	179	317	276	(NA)
1988	322	(NA)	541	496	419	(NA)	476	380	184	325	289	(NA)
1989	334	(NA)	570	513	430	(NA)	490	395	189	341	306	(NA)
1990	345	(NA)	603	526	442	(NA)	505	411	194	357	319	(NA)
1991	354	(NA)	630	533	455	(NA)	512	425	199	371	331	(NA)
1992	364	(NA)	638	536	469	(NA)	523	435	206	387	343	(NA)

NA Not available. ¹ Average hours and earnings. Private production and related workers in mining, manufacturing, and construction; nonsupervisory employees in other industries.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, March issues.

No. 661. Employees in Nonfarm Establishments—States: 1980 to 1992

[In thousands. For coverage, see headnote, table 660. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification. Based on 1987 *Standard Industrial Classification Manual*, see text, section 13.]

REGION, DIVISION, AND STATE	1980	1985	1990	1991	1992							
					Total ¹	Construction	Manufacturing	Transportation and public utilities	Whole- sale and retail trade	Finance, insurance, and real estate	Services	Government
U.S.	90,406	97,519	109,782	108,310	108,437	4,595	18,190	5,742	25,121	6,672	28,903	18,579
Northeast	20,502	21,962	23,386	22,513	22,207	725	3,582	1,143	4,902	1,692	6,578	3,551
N.E.	5,481	6,067	6,369	6,043	5,967	180	1,091	252	1,374	429	1,782	856
ME	418	458	535	513	512	21	92	21	128	24	129	96
NH	385	466	508	482	485	16	97	17	124	29	129	72
VT	200	225	258	249	249	11	44	11	58	12	69	43
MA	2,652	2,926	2,985	2,821	2,778	72	462	120	641	196	907	378
RI	398	429	451	422	421	12	90	14	90	25	127	61
CT	1,427	1,562	1,633	1,556	1,522	47	306	68	333	143	420	205
MA	15,021	15,896	17,017	16,470	16,240	545	2,491	691	3,528	1,263	4,796	2,685
NY	7,207	7,751	8,212	7,888	7,728	241	1,015	400	1,566	737	2,336	1,428
NJ	3,060	3,414	3,635	3,499	3,441	108	527	229	809	226	972	569
PA	4,753	4,730	5,170	5,084	5,071	197	949	263	1,154	300	1,488	698
Midwest	23,634	23,995	27,028	26,836	27,054	1,021	5,414	1,365	6,475	1,551	6,813	4,332
E.N.C.	16,726	16,841	16,954	16,750	18,851	711	4,041	906	4,482	1,076	4,718	2,886
OH	4,367	4,373	4,882	4,819	4,842	180	1,051	212	1,160	257	1,234	734
IN	2,130	2,169	2,522	2,507	2,538	110	627	130	587	127	552	387
IL	4,850	4,755	5,288	5,232	5,205	201	922	301	1,230	377	1,389	768
MI	3,443	3,562	3,970	3,891	3,917	128	897	154	929	189	972	641
WI	1,938	1,983	2,292	2,302	2,349	91	546	109	546	127	571	356
W.N.C.	6,905	7,154	8,074	8,086	8,203	310	1,373	459	2,013	475	2,095	1,446
MN	1,770	1,865	2,130	2,137	2,186	77	396	110	527	130	593	347
IA	1,110	1,074	1,226	1,238	1,251	47	230	55	318	72	306	222
MO	1,970	2,095	2,345	2,309	2,320	90	410	151	555	136	601	372
ND	245	252	266	271	277	11	18	18	73	13	74	67
SD	238	249	289	296	307	13	37	15	80	17	78	65
NE	628	651	730	739	747	28	100	47	189	49	185	149
KS	945	968	1,089	1,095	1,115	45	182	65	272	58	259	226
South	29,147	32,390	36,816	36,565	37,007	1,714	5,970	2,003	8,693	1,954	9,335	6,962
S.A.	14,695	16,789	19,773	19,394	19,580	928	2,983	1,009	4,624	1,083	5,191	3,676
DE	259	293	348	342	344	18	68	15	75	33	86	49
MD	1,712	1,888	2,171	2,100	2,079	118	183	99	504	129	630	414
DC	616	629	686	677	677	9	14	23	55	34	256	287
VA	2,157	2,455	2,896	2,829	2,840	146	408	146	633	149	756	589
WV	646	597	630	629	639	28	82	38	146	25	158	132
NC	2,380	2,651	3,118	3,072	3,133	145	833	153	714	135	640	510
SC	1,189	1,296	1,545	1,513	1,529	81	371	64	345	65	309	292
GA	2,159	2,570	2,992	2,938	2,982	120	544	197	743	162	672	535
FL	3,576	4,410	5,387	5,294	5,339	263	481	273	1,409	352	1,685	869
E.S.C.	5,142	5,384	6,236	6,238	6,378	266	1,432	329	1,441	275	1,407	1,176
KY	1,210	1,250	1,471	1,475	1,511	69	287	82	355	63	351	274
TN	1,747	1,868	2,193	2,184	2,232	85	513	120	519	101	535	355
AL	1,356	1,427	1,636	1,642	1,673	76	381	82	366	74	345	338
MS	829	839	937	938	962	36	251	45	200	38	177	209
W.S.C.	9,311	10,217	10,807	10,933	11,089	520	1,555	685	2,628	596	2,737	2,110
AR	742	797	924	936	963	38	237	56	213	39	210	168
LA	1,579	1,591	1,590	1,613	1,625	100	185	105	378	77	395	338
OK	1,138	1,165	1,193	1,209	1,210	39	183	70	284	60	287	270
TX	5,851	6,663	7,101	7,175	7,271	344	970	435	1,753	420	1,845	1,334
West	17,578	18,486	22,813	22,806	22,472	960	3,107	1,192	5,330	1,372	6,221	4,117
Mt.	4,502	5,110	5,812	5,901	6,057	306	628	341	1,456	329	1,721	1,187
MT	280	278	304	317	313	13	23	20	85	14	82	74
ID	330	336	385	398	416	22	66	20	106	22	91	88
WY	210	207	199	203	205	11	9	14	47	7	42	57
CO	1,251	1,419	1,521	1,545	1,593	74	185	100	386	100	442	291
NM	465	520	580	585	598	30	40	29	142	27	159	156
AZ	1,014	1,279	1,486	1,491	1,520	81	172	81	377	94	425	278
UT	551	624	724	745	768	35	106	44	184	37	197	157
NV	400	446	621	629	641	39	26	33	130	29	284	86
Pac.	13,076	14,376	17,001	16,705	16,415	654	2,481	851	3,874	1,043	4,500	2,930
WA	1,608	1,710	2,152	2,175	2,216	119	346	113	538	119	554	423
OR	1,045	1,030	1,252	1,251	1,271	50	207	66	320	86	310	231
CA	9,849	10,979	12,830	12,497	12,140	475	1,890	607	2,833	790	3,420	2,091
AK	169	231	238	243	247	10	18	23	48	11	54	73
HI	405	426	528	539	541	(NA)	20	43	135	38	162	111

NA Not available. ¹ Includes mining, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2320; and *Employment and Earnings*, monthly, May issues. Compiled from data supplied by cooperating State agencies.

No. 662. Nonfarm Industries—Number of Employees and Number and Earnings of Production Workers: 1980 to 1992

[Annual averages of monthly figures. Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for construction, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote table 660. See *Historical Statistics, Colonial Times to 1970*, series D 127-151, D 802-810, and D 877-892, for related data.]

1987 SIC ¹ code	INDUSTRY	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS				
					Total (1,000)			Average hourly earnings (dollars)	
		1980	1990	1992	1980	1990	1992	1980	1990
(X)	Total.	90,406	108,782	108,437	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	Private sector.²	74,166	91,478	89,858	60,331	74,108	72,809	8.66	10.01
(B)	Mining	1,027	710	635	762	509	450	9.17	13.68
10	Metal mining	98	58	54	74	46	43	10.26	14.05
12	Coal mining	246	147	124	204	119	101	10.86	16.71
13	Oil and gas extraction	560	395	354	389	261	230	8.59	12.94
14	Nonmetallic minerals, except fuels	123	111	103	96	84	77	7.52	11.58
(C)	Construction.	4,346	5,133	4,595	3,421	3,984	3,511	9.94	13.77
15	General building contractors	1,173	1,301	1,103	900	940	777	9.22	13.01
16	Heavy construction, except building	895	771	718	720	644	594	9.20	13.34
17	Special trade contractors	2,278	3,060	2,774	1,802	2,401	2,140	10.63	14.20
(D)	Manufacturing.	20,285	19,117	18,190	14,214	12,979	12,345	7.27	10.83
(X)	Durable goods.	12,159	11,130	10,339	8,416	7,379	6,859	7.75	11.35
24	Lumber and wood products	704	735	687	587	605	563	6.57	9.08
241	Logging	88	85	76	71	70	62	8.64	11.22
242	Sawmills and planing mills	215	198	182	190	173	158	6.70	9.22
243	Millwork, plywood, and structural members	207	262	245	170	211	195	6.44	9.04
244	Wood containers	43	45	43	37	38	36	4.95	6.64
2451	Mobile homes	46	41	43	36	33	35	6.08	8.67
25	Furniture and fixtures	466	507	465	376	401	367	5.49	8.52
251	Household furniture	301	290	267	253	242	222	5.12	7.87
252	Office furniture	51	69	59	40	51	44	5.91	9.64
254	Partitions and fixtures	63	79	74	47	57	54	6.68	9.77
32	Stone, clay, and glass products	629	557	519	486	433	401	7.50	11.12
321	Flat glass	18	17	16	14	13	13	8.65	15.15
322	Glass and glassware, pressed and blown	124	83	83	105	72	71	7.97	12.40
323	Products of purchased glass	45	60	57	32	46	43	6.50	9.75
324	Cement, hydraulic	31	18	18	25	14	14	10.55	13.90
325	Structural clay products	46	36	33	34	28	25	6.14	9.55
326	Pottery and related products	47	39	37	39	31	29	6.25	9.62
327	Concrete, gypsum, and plaster	204	207	187	157	158	141	7.45	10.76
33	Primary metal industries	1,142	757	703	678	575	531	9.77	12.92
331	Blast furnaces and basic steel products	512	276	254	396	212	191	11.39	14.82
332	Iron and steel foundries	209	133	121	167	105	97	8.20	11.55
333	Primary nonferrous metals	71	46	43	53	34	32	10.63	14.36
335	Nonferrous rolling and drawing	211	173	165	151	124	119	8.81	12.29
336	Nonferrous foundries (castings)	90	84	78	72	66	61	7.30	10.21
34	Fabricated metal products	1,609	1,423	1,395	1,194	1,048	979	7.45	10.82
341	Metal cans and shipping containers	75	50	46	63	43	40	9.84	14.27
342	Cutlery, handtools, and hardware	164	131	122	125	96	91	7.02	10.78
343	Plumbing and heating, exc. electric	71	60	57	52	43	41	6.59	9.75
344	Fabricated structural metal products	507	427	396	351	303	279	7.27	10.16
345	Screw machine products	109	96	88	84	74	67	6.96	10.70
346	Metal forgings and stampings	261	225	214	205	178	169	8.56	12.70
35	Industrial machinery and equipment	2,517	2,099	1,946	1,614	1,263	1,164	8.00	11.77
351	Engines and turbines	135	89	93	87	58	58	8.73	14.55
352	Farm and garden machinery	169	106	96	116	78	69	8.78	10.99
353	Construction and related machinery	389	229	204	255	141	121	8.60	11.92
354	Metalworking machinery	399	331	306	290	236	216	8.13	12.27
355	Special industry machinery	195	159	144	125	94	82	7.53	11.90
356	General industrial machinery	300	248	233	196	158	148	7.95	11.32
357	Computer and office equipment	421	439	395	181	137	131	6.75	11.51
358	Refrigeration and service machinery	175	178	172	120	125	120	7.23	10.93
36	Electronic and other elec. equip.	1,771	1,676	1,549	(*)	1,056	984	(*)	10.30
361	Electric distribution equipment	117	97	87	82	68	60	6.96	10.15
362	Electrical industrial apparatus	232	169	157	163	119	111	(*)	10.00
363	Household appliances	162	124	119	128	100	95	6.95	10.26
364	Electric lighting and wiring equip.	188	189	173	157	136	125	6.43	10.12
365	Household audio and video equip.	109	85	85	79	59	57	6.42	8.68
366	Communications equipment	(*)	264	238	(*)	133	121	(*)	11.03
367	Electronic components and accessories	539	583	534	325	329	308	6.05	10.00
37	Transportation equipment	1,881	1,990	1,827	1,220	1,225	1,144	9.35	14.08
371	Motor vehicles and equipment	789	813	812	575	618	621	9.85	14.56
372	Aircraft and parts	636	713	617	344	345	293	9.28	14.79
373	Ship and boat building and repairing	221	188	170	176	142	131	8.22	10.94
374	Railroad equipment	71	33	29	53	25	21	9.93	13.41
376	Guided missiles, space vehicles, and parts	111	185	141	35	57	39	9.22	14.39

See footnotes at end of table.

No. 662. Nonfarm Industries—Number of Employees and Number and Earnings of Production Workers: 1980 to 1992—Continued

[See headnote, p. 419]

1987 SIC ¹ code	INDUSTRY	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1992	1980	1990	1992	1980	1990	1992
(X)	Durable goods—Continued									
38	Instruments and related products	1,022	1,008	943	500	462	(4)	11.29	11.93	
381	Search and navigation equipment	(7)	285	239	(7)	94	75	(7)	14.62	15.85
382	Measuring and controlling devices	(7)	323	292	(7)	181	154	(7)	10.68	11.54
384	Medical instruments and supplies	(7)	247	267	(7)	145	155	(7)	9.85	10.50
385	Ophthalmic goods	44	43	41	31	30	27	5.30	8.18	8.46
386	Photographic equipment and supplies									
387	Watches, clocks, watchcases, and parts	135	100	96	67	43	42	8.83	14.08	14.68
39	Misc. manufacturing industries ³	22	11	9	17	8	7	5.24	7.70	7.94
391	Jewelry, silverware, and plated ware	418	377	366	313	274	264	5.46	8.61	9.14
394	Toys and sporting goods	117	104	106	88	76	78	5.01	7.94	8.48
395	Pens, pencils, office and art supplies	37	34	33	27	24	22	5.58	8.89	9.91
396	Costume jewelry and notions	(7)	34	29	(7)	26	21	(7)	7.40	7.91
(X)	Nondurable goods	8,127	7,988	7,851	5,788	5,600	5,486	6.56	10.12	10.71
20	Food and kindred products ³	1,708	1,666	1,670	1,175	1,198	1,214	6.85	9.62	10.19
201	Meat products	358	422	435	298	359	370	6.89	7.94	8.31
202	Dairy products	175	156	155	96	95	97	6.86	10.56	11.31
203	Preserved fruits and vegetables	246	249	249	202	207	210	5.94	8.95	9.73
204	Grain mill products	144	128	128	99	89	90	7.67	11.52	12.18
205	Bakery products	230	214	212	139	134	135	7.14	10.85	11.50
206	Sugar and confectionery products	108	100	101	81	78	79	6.56	10.26	11.02
207	Fats and oils	44	31	31	32	22	21	7.03	10.10	10.67
208	Beverages	234	185	178	105	78	77	8.12	13.51	14.33
21	Tobacco products	69	49	49	54	37	37	7.74	16.23	16.69
211	Cigarettes	46	35	34	35	26	26	9.23	19.57	20.68
22	Textile mill products ³	848	692	678	737	594	591	5.07	8.02	8.80
221	Broadwoven fabric mills, cotton	150	91	86	135	82	76	5.25	8.31	8.94
222	Broadwoven fabric mills, synthetics	116	77	74	104	68	64	5.30	8.83	9.26
223	Broadwoven fabric mills, wool	19	17	18	16	14	15	5.21	8.61	9.12
224	Narrow fabric mills	23	24	24	20	20	20	4.63	7.39	8.12
225	Knitting mills	224	206	201	194	179	175	4.77	7.37	7.88
226	Textile finishing, except wool	74	62	66	62	50	54	5.39	8.45	9.03
227	Carpets and rugs	54	61	59	44	50	48	5.20	8.25	8.59
228	Yarn and thread mills	125	103	101	113	92	91	4.76	7.68	8.31
23	Apparel and other textile products ³	1,284	1,039	1,018	1,079	871	852	4.56	6.57	6.96
231	Men's and boys' suits and coats	77	50	45	67	42	37	5.34	7.34	7.54
232	Men's and boys' furnishings	362	274	284	310	236	244	4.23	6.06	6.51
233	Women's and misses outerwear	417	329	317	360	275	265	4.61	6.26	6.58
234	Women's and children's undergarments	90	62	56	76	51	46	4.15	6.18	6.67
236	Girls' and children's outerwear	64	56	52	55	47	44	4.20	5.95	6.28
26	Paper and allied products	685	698	688	519	524	518	7.84	12.31	13.09
262	Papermills	179	180	180	133	136	137	9.05	15.10	16.07
263	Paperboard mills	65	52	49	51	40	38	9.28	15.26	16.24
265	Paperboard containers and boxes	205	210	209	157	162	164	6.94	10.39	10.98
267	Misc. converted paper products	220	242	236	163	175	169	6.89	10.79	11.50
27	Printing and publishing	1,522	1,575	1,521	699	874	841	7.53	11.24	11.75
271	Newspapers	420	475	453	164	186	158	7.72	11.17	11.71
272	Periodicals	90	130	124	16	48	43	7.16	11.95	12.87
273	Books	101	121	119	52	66	66	6.76	10.10	10.64
275	Commercial printing	410	554	538	304	403	389	7.85	11.52	11.94
278	Blankbooks and bookbinding	62	72	68	51	56	52	5.78	8.83	9.18
28	Chemicals and allied products	1,107	1,088	1,071	626	601	565	8.30	13.54	14.45
281	Industrial inorganic chemicals	161	138	125	88	70	57	9.07	14.66	15.67
282	Plastics materials and synthetics	205	181	173	137	116	104	8.21	13.97	15.34
283	Drugs	196	237	251	97	105	111	7.89	12.90	14.04
284	Soap, cleaners, and toilet goods	141	160	158	86	99	96	7.67	11.71	12.04
285	Paints and allied products	65	61	57	33	31	30	7.39	11.99	12.65
286	Industrial organic chemicals	174	155	153	88	86	76	9.67	15.97	17.23
287	Agricultural chemicals	72	56	56	45	34	34	8.12	13.73	14.69
29	Petroleum and coal products ³	198	158	155	125	103	101	10.10	16.24	17.87
291	Petroleum refining	155	118	116	93	75	75	10.94	17.58	19.55
295	Asphalt paving and roofing materials	31	27	27	24	21	20	7.69	12.87	13.23
30	Rubber and misc. plastics products ³	765	890	879	588	689	678	6.58	9.76	10.37
301	Tires and inner tubes	115	84	83	81	62	62	9.74	15.42	16.75
302	Rubber and plastics footwear	22	11	11	20	9	9	4.43	6.66	7.21
31	Leather and leather products ³	233	133	123	197	110	100	4.58	6.91	7.40
311	Leather tanning and finishing	19	15	16	16	12	13	6.10	9.04	9.60
314	Footwear, except rubber	144	74	68	123	63	55	4.42	6.61	7.01
316	Luggage	16	11	10	12	8	7	4.90	6.91	7.49
317	Handbags and personal leather goods	30	15	14	25	12	10	4.33	6.08	6.50

See footnotes at end of table.

No. 662. Nonfarm Industries—Number of Employees and Number and Earnings of Production Workers: 1980 to 1992—Continued

[See headnote, p. 419]

1987 SIC ¹ code	INDUSTRY	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1992	1980	1990	1992	1980	1990	1992
(E)	Transp. and public utilities ³	5,146	5,808	5,742	4,293	4,821	4,791	8.87	12.97	13.49
40	Railroad transportation	592	279	259	(*)	(*)	(*)	6.92	16.06	16.66
4011	Class I railroads	482	241	222	(4)	(4)	(4)	8.92	16.06	16.66
41	Local and interurban passenger transit	265	341	358	244	311	329	6.34	9.23	9.85
42	Trucking and warehousing	1,280	1,629	1,518	1,121	1,419	1,410	9.13	11.71	12.11
44	Water transportation	211	178	186	(*)	(*)	(*)	(*)	(*)	(*)
45	Transportation by air	453	746	732	(*)	(4)	(*)	(*)	(*)	(*)
46	Pipelines, except natural gas	21	19	19	15	14	14	10.50	17.04	18.64
47	Transportation services	196	347	348	(*)	279	274	(*)	10.43	10.77
48	Communication	1,357	1,312	1,262	1,014	980	969	8.50	13.51	14.48
481	Telephone communication	1,072	914	873	779	658	649	8.72	14.13	15.21
483	Radio and television broadcasting	192	235	226	154	194	188	7.44	12.71	13.81
484	Cable and other pay television services	(*)	127	130	(*)	106	111	(*)	10.50	11.01
49	Electric, gas, and sanitary services ³	829	959	959	678	760	755	8.90	15.23	16.09
491	Electric services	391	454	443	316	351	343	9.12	15.80	16.75
492	Gas production and distribution	168	165	162	138	129	126	8.27	14.25	15.43
493	Combination utility services	197	193	194	162	156	150	9.84	17.58	16.66
495	Sanitary services	50	116	128	44	100	110	7.16	11.55	11.99
(F)	Wholesale trade	5,292	6,200	5,883	4,328	4,881	4,806	6.95	10.79	11.40
(G)	Retail trade	15,016	19,677	19,138	13,484	17,425	16,844	4.86	8.75	7.14
53	General merchandise stores	2,245	2,542	2,309	2,090	2,382	2,158	4.77	6.83	7.18
54	Food stores	2,384	3,221	3,178	2,202	2,958	2,899	6.24	7.31	7.57
55	Automotive dealers and service stations	1,688	2,068	2,011	1,430	1,722	1,670	5.66	6.92	9.34
56	Apparel and accessory stores	957	1,188	1,134	820	995	937	4.30	6.25	6.91
57	Furniture and home furnishings stores	606	825	800	502	673	649	5.53	8.53	9.19
58	Eating and drinking places	4,626	6,556	6,485	4,256	5,947	5,862	3.69	4.97	5.29
(H)	Finance, insurance, real estate	5,180	6,729	6,872	3,907	4,876	4,822	5.79	9.97	10.82
80	Depository institutions	(*)	2,255	2,168	(*)	1,635	1,569	(*)	8.43	8.97
61	Nondepository institutions	(*)	375	393	(*)	272	293	(*)	10.40	11.56
62	Security and commodity brokers	227	425	438	(*)	(*)	(*)	(*)	(*)	(*)
63	Insurance carriers	1,224	1,463	1,480	854	982	1,000	6.29	11.18	12.37
64	Insurance, agents, brokers, service	464	666	659	(*)	(*)	(*)	(*)	(*)	(*)
65	Real estate	989	1,323	1,301	(*)	(*)	(*)	(*)	(*)	(*)
67	Holding and other investment offices	115	222	233	(*)	(*)	(*)	(*)	(*)	(*)
(I)	Services	17,890	28,103	28,903	15,921	24,534	25,240	5.85	9.83	10.54
70	Hotels and other lodging places	1,078	1,644	1,597	(*)	(*)	(*)	(*)	(*)	(*)
701	Hotels and motels	1,038	1,591	1,547	954	1,409	1,366	4.45	6.98	7.42
72	Personal services	818	1,110	1,107	(*)	(*)	(*)	(*)	(*)	(*)
721	Laundry, cleaning, garment services	356	428	414	316	380	365	4.47	6.82	7.17
723	Beauty shops	284	373	385	264	334	344	4.26	7.10	7.53
73	Business services ³	2,584	5,173	5,290	(*)	4,552	4,668	(*)	9.48	9.96
731	Advertising	153	236	232	116	170	164	8.07	13.51	14.87
736	Personnel supply services	543	1,546	1,685	(*)	(*)	(*)	(*)	(*)	(*)
7361	Employment agencies	(*)	251	223	(*)	(*)	(*)	(*)	(*)	(*)
7363	Help supply services	(*)	1,295	1,442	(*)	1,251	1,395	(*)	8.08	8.33
737	Computer and data processing services	304	775	817	254	605	654	7.16	15.11	15.78
7372	Prepackaged software	(*)	114	134	(*)	(*)	(*)	(*)	(*)	(*)
7374	Data processing and preparation	(*)	197	198	(*)	(*)	(*)	(*)	(*)	(*)
75	Auto repair, services, and parking	571	918	878	486	759	719	6.10	8.77	9.16
753	Automotive repair shops	350	525	491	297	430	397	6.52	9.67	10.06
78	Motion pictures	(*)	412	395	(*)	347	323	(*)	10.95	12.08
783	Motion picture theaters	124	113	104	(*)	(*)	(*)	(*)	(*)	(*)
79	Amusement and recreation services	(*)	1,086	1,116	(*)	953	980	(*)	8.11	8.08
80	Health services ³	5,278	7,931	8,464	4,712	6,962	7,525	5.68	10.41	11.38
801	Offices and clinics of medical doctors	802	1,343	1,441	(*)	1,108	1,183	(*)	10.58	11.40
805	Nursing and personal care facilities	997	1,419	1,556	898	1,283	1,406	4.17	7.24	7.85
806	Hospitals	2,750	3,550	3,756	2,522	3,250	3,447	6.06	11.79	13.03
808	Home health care services	(*)	292	386	(*)	270	357	(*)	8.72	10.03
81	Legal services	498	914	906	427	753	733	7.35	14.16	15.03
82	Educational services	1,138	1,688	1,716	(*)	(*)	(*)	(*)	(*)	(*)
83	Social services	1,134	1,780	1,950	(*)	(*)	(*)	(*)	(*)	(*)
86	Membership organizations	1,539	1,954	2,005	(*)	(*)	(*)	(*)	(*)	(*)
87	Engineering and management services	(*)	2,489	2,431	(*)	1,894	1,850	(*)	13.56	14.65
(J)	Government	16,241	18,304	18,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	Federal government	2,866	3,085	2,989	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	State government	3,610	4,305	4,371	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	Local government	9,765	10,914	11,239	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification, see text, section 13. ² Excludes government. ³ Includes industries not shown separately. ⁴ Included in totals; not available separately. ⁵ For changes in "Class I" classification, see text, section 21. ⁶ Includes all employees except executives, officials, and staff assistants who received pay during the month.

Source: U.S. Bureau of Labor Statistics, Bulletin 2370, supplement

Labor Force, Employment, and Earnings

No. 663. Indexes of Output per Hour for All Employees—Selected Industries:
1975 to 1991

[See text, section 13. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 19, W 30-54, and 62-65.]

1987 SIC ¹ code	INDUSTRY	INDEXES (1982=100)								AVERAGE ANNUAL PERCENT CHANGE ²	
		1975	1980	1985	1988	1989	1990	1991, prel.	1975-91	1985-91	
(B)	Mining:										
1011	Iron (usable ore)	120.0	125.6	187.2	254.5	244.1	221.1	(NA)	34.2	34	
1021	Copper (recoverable metal)	66.5	78.8	163.0	191.2	187.9	182.2	175.4	6.2	1.2	
12	Coal	88.2	94.2	129.3	168.4	177.5	180.4	186.3	4.8	6.3	
1311	Crude petroleum, natural gas	183.3	125.1	106.9	129.0	125.1	124.0	125.6	-2.3	2.7	
14	Nonmetallic minerals ⁴	101.3	108.0	119.9	130.4	130.1	137.9	132.3	1.7	1.7	
(D)	Manufacturing:										
2011,2013	Red meat products	75.2	95.3	108.4	111.2	102.6	99.8	(NA)	31.9	31.6	
2015	Poultry dressing and processing	69.9	84.2	106.2	103.1	108.3	114.8	(NA)	34	31.6	
202	Dairy products	78.1	91.1	109.6	122.3	120.8	122.5	123.3	2.9	2.0	
203	Preserved fruits and vegetables	86.8	93.5	105.5	110.0	108.9	108.8	(NA)	3.5	3.6	
2051,2052	Bakery products	90.4	97.0	106.4	103.3	103.0	104.6	104.8	0.9	-0.3	
2086	Bottled and canned soft drinks	78.5	93.7	119.7	154.2	167.5	177.8	186.8	5.6	7.7	
2211,21	Cotton, synthetic broadwoven fabric	77.1	93.4	111.1	115.9	120.5	125.5	129.6	3.3	2.6	
2281	Yarn spinning mills	85.7	84.4	114.8	129.3	135.8	140.5	148.8	3.5	4.4	
2421	Sawmills, planing mills	84.5	89.0	115.8	128.3	125.7	125.7	128.3	2.6	1.7	
2431	Millwork	116.5	108.8	99.6	110.6	109.5	110.1	116.3	0.0	2.6	
251	Household furniture	93.2	95.5	107.0	114.2	114.7	114.1	117.7	1.5	1.6	
2611,21,31	Pulp, paper, and paperboard mills	77.8	94.4	110.6	126.2	127.0	127.9	128.3	3.2	2.5	
2653	Corrugated and solid fiber boxes	86.1	99.2	105.5	109.6	107.6	110.4	111.0	1.6	0.2	
281	Industrial inorganic chemicals	100.2	109.2	123.9	138.4	130.3	130.9	(NA)	3.8	3.1	
2819	Industrial inorganic chemicals, n.e.c.	103.9	111.7	122.2	129.7	120.0	122.3	(NA)	3.1	3.0	
2823,2824	Synthetic fibers	81.5	111.3	130.8	158.7	155.2	150.2	155.5	4.1	2.9	
2869	Industrial organic chemicals, n.e.c.	97.8	113.5	129.1	162.5	158.9	147.6	141.4	2.3	1.5	
2911	Petroleum refining	111.7	118.5	128.8	151.9	157.8	157.5	155.4	2.1	3.2	
3011	Tires and inner tubes	71.6	79.9	118.6	140.7	143.4	146.1	147.4	4.6	3.6	
308	Miscellaneous plastics, n.e.c.	78.4	87.1	102.7	114.9	113.6	117.2	117.1	2.5	2.2	
314	Footwear	95.2	93.1	101.0	102.8	101.4	92.9	90.8	-0.3	-1.8	
3271,7,72	Concrete products	101.0	99.3	110.8	117.3	121.3	120.5	128.0	1.5	2.4	
3273	Ready-mixed concrete	107.8	102.7	107.7	115.8	116.7	115.1	118.7	0.6	1.6	
331	Steel	102.5	113.2	153.8	184.8	179.5	184.8	177.5	3.5	2.5	
3321	Gray ductile iron foundries	103.6	96.9	110.1	123.5	128.6	119.0	110.8	0.4	0.1	
3465,6,9,9	Metal stampings	94.9	101.9	106.5	120.4	119.3	115.5	(NA)	3.1	3.6	
3465	Automotive stampings	88.1	95.0	112.6	124.4	124.8	120.0	(NA)	3.1	3.3	
3469	Metal stampings, n.e.c.	102.7	110.0	100.1	118.9	114.8	111.5	(NA)	3.05	3.2	
3491,92,94	Valves and pipe fittings	91.2	101.5	103.5	111.8	111.3	112.1	(NA)	3.14	3.16	
352	Farm, garden machinery	103.0	98.2	106.2	121.2	128.7	133.8	143.2	2.1	5.1	
3531	Construction machinery	105.6	109.6	119.1	132.3	136.3	140.3	(NA)	3.19	3.3	
3561,63,94	Pumps and compressors	95.2	104.5	113.5	133.7	131.2	134.2	(NA)	3.23	3.4	
3621	Motors and generators	90.9	94.4	105.6	114.5	113.9	113.0	114.3	1.4	1.3	
3631,32,33,99	Major household appliances	86.4	97.4	114.8	127.1	128.9	126.8	132.2	2.7	2.4	
3645,46,47,48	Lighting fixtures and equip.	98.0	102.5	118.2	119.0	117.4	115.4	112.8	0.9	-0.8	
371	Motor vehicles and equipment	90.5	93.8	123.4	133.7	133.3	132.6	127.0	2.1	0.5	
3825	Instruments to measure electricity	80.4	90.9	109.5	118.8	121.8	120.4	(NA)	3.27	3.9	
3881	Photographic equipment and supplies	86.4	102.4	110.7	130.0	139.1	134.1	(NA)	3.0	3.9	
(E,G,H,I)	Transportation, utilities, trade:										
4011	RR transport (revenue traffic) ⁵	77.3	92.6	139.7	195.3	207.4	218.1	236.2	7.2	9.1	
4111,13,14 (pts.)	Bus carriers ⁶	98.2	102.1	88.3	99.2	96.2	(NA)	(NA)	-0.1	2.2	
4213	Trucking, except local ⁶	82.6	99.7	120.6	135.7	140.9	(NA)	(NA)	3.9	4.0	
4512,13,22 (pts.)	Air transportation ⁶	76.1	92.4	118.8	125.2	118.3	113.7	115.3	2.6	-0.5	
4612,13	Petroleum pipelines	107.1	104.4	118.5	124.3	122.4	121.6	117.6	0.6	-0.1	
481	Telephone communications	66.6	91.5	116.1	135.5	141.9	142.4	150.4	5.2	4.4	
491,2,3	Gas and electric utilities	105.9	107.7	101.4	109.4	111.0	110.7	112.6	0.4	1.8	
5093	Scrap and wasted materials ⁹	97.1	105.2	124.3	130.9	120.9	141.8	153.9	13.3	13.6	
5251	Hardware stores ⁹	89.6	102.3	102.0	115.7	122.8	118.0	109.0	1.2	1.1	
5311	Department stores ⁹	79.8	92.4	115.6	123.6	120.9	117.9	124.2	2.8	1.2	
5331	Variety stores ⁹	108.4	95.3	97.6	74.1	87.1	102.0	100.7	-0.5	0.5	
54	Food stores ⁹	103.5	105.2	100.0	96.2	94.0	93.7	93.9	-0.6	-1.0	
5511	New and used car dealers ⁹	94.6	99.2	112.2	115.5	116.5	120.4	120.1	1.5	1.1	
5531	Auto and home supply stores ⁹	83.7	99.6	112.2	123.1	123.0	126.4	127.2	2.7	2.1	
5541	Gasoline service stations ⁹	76.3	93.9	124.1	130.7	130.8	125.2	124.7	3.1	0.4	
56	Apparel and accessory stores ⁹	83.0	93.2	116.6	114.4	115.6	114.8	114.5	2.0	-0.3	
57	Furniture, furnishings, equip. stores ⁹	84.2	98.4	120.7	136.3	138.4	142.5	140.7	3.3	2.6	
58	Eating, drinking places ⁹	103.8	102.7	92.6	98.3	97.0	97.6	101.0	-0.2	1.5	
5912	Drug and proprietary stores ⁹	87.4	99.1	98.9	94.9	100.2	101.7	106.5	1.2	1.2	
5921	Liquor stores ⁹	89.1	94.5	100.7	85.5	87.6	90.9	91.1	0.1	-1.7	
602	Commercial banking	96.6	99.6	117.8	129.3	127.8	135.7	(NA)	3.23	3.29	
7011	Hotels and motels	98.4	102.0	99.0	94.3	90.9	86.7	87.8	-0.7	-2.0	
721	Laundry/clean/garment services ⁹	106.5	100.3	98.0	93.6	95.8	96.7	94.5	-0.7	-0.6	
7231,41	Beauty and barber shops ⁹	90.3	94.0	102.7	106.1	112.0	109.4	109.9	1.2	1.1	
753	Automotive repair shops ⁹	116.6	109.6	108.4	114.7	117.2	115.8	108.9	-0.4	0.1	

NA Not available. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Average annual percent change based on compound rate formula. ³ Change from 1975 to 1990 and 1985 to 1990. ⁴ Excludes fuels. ⁵ Class 1 line-haul railroads and switching terminal companies. ⁶ Class 1 Interstate carriers regulated by the ICC. ⁷ Change from 1975 to 1989 and 1985 to 1989. ⁸ Output to per employee. ⁹ Data relate to all persons (paid employees, unpaid family workers, and the self-employed). ¹⁰ 1977 data. ¹¹ Change from 1977 to 1991.

Source: U.S. Bureau of Labor Statistics, Bulletin 2421, *Productivity Measures for Selected Industries and Government Services*, March 1993; and unpublished data.

No. 664. Productivity and Related Measures: 1960 to 1992

[See text, section 13. Minus sign (-) indicates decrease. See also, *Historical Statistics, Colonial Times to 1970*, series D 689-704 and W 22-25]

ITEM	1960	1970	1975	1980	1985	1988	1989	1990	1991	1992
INDEXES (1982=100)										
Output per hour, business sector	65.5	86.9	95.4	98.6	106.1	110.4	109.5	109.7	110.1	113.3
Nonfarm business	69.8	88.5	96.6	99.0	105.4	109.2	108.2	108.2	108.7	111.7
Manufacturing	(NA)	(NA)	(NA)	94.4	108.0	122.0	122.5	125.7	128.1	131.9
Output, ¹ business sector	52.2	75.8	85.0	100.5	116.7	130.1	132.3	132.7	129.8	132.8
Nonfarm business	51.8	75.7	84.9	100.8	116.8	130.6	132.7	132.9	130.0	132.9
Manufacturing	(NA)	(NA)	(NA)	103.8	115.5	133.4	134.6	135.0	131.9	134.6
Hours, ² business sector	79.7	87.2	89.1	101.9	109.9	117.9	120.9	120.8	117.9	117.2
Nonfarm business	74.2	85.6	88.0	101.8	110.8	119.5	122.7	122.9	119.6	119.0
Manufacturing	(NA)	(NA)	(NA)	109.9	107.0	109.4	109.8	107.4	103.0	102.0
Compensation per hour, ³ business sector	21.1	36.7	54.5	85.0	113.0	128.0	132.3	139.7	146.6	152.1
Nonfarm business	22.2	37.0	54.8	84.9	112.6	127.2	131.3	138.4	145.4	150.8
Manufacturing	(NA)	(NA)	(NA)	83.1	111.0	122.6	127.3	133.8	140.6	144.1
Real hourly compensation, ³ business sector	68.7	91.2	97.7	99.5	101.3	104.4	103.0	103.2	103.9	104.6
Nonfarm business	72.3	92.0	98.3	98.4	101.0	103.7	102.2	102.2	103.0	103.7
Manufacturing	(NA)	(NA)	(NA)	97.4	98.5	100.0	99.1	98.8	99.6	99.1
Unit labor costs, ⁴ business sector	32.2	42.2	57.1	86.2	106.5	116.0	120.9	127.3	133.1	134.2
Nonfarm business	31.8	41.8	56.7	85.7	106.8	116.4	121.4	127.9	133.8	135.0
Manufacturing	(NA)	(NA)	(NA)	88.1	102.8	100.5	103.9	106.4	109.8	109.3
ANNUAL PERCENT CHANGE ⁵										
Output per hour, business sector	1.6	1.4	2.3	-0.7	1.4	0.9	-0.8	0.3	0.3	2.9
Nonfarm business	1.1	1.0	2.2	-0.9	0.8	0.9	-1.0	0.0	0.5	2.8
Manufacturing	(NA)	(NA)	(NA)	-1.9	2.3	4.0	0.5	2.6	1.9	3.0
Output, ¹ business sector	1.7	-0.5	-1.9	-1.6	3.6	4.3	1.7	0.2	-2.2	2.3
Nonfarm business	1.7	-0.6	-2.0	-1.7	3.4	4.4	1.7	0.1	-2.2	2.2
Manufacturing	(NA)	(NA)	(NA)	6.5	1.5	7.1	0.9	0.3	-2.3	2.0
Hours, ² business sector	0.1	-1.9	-4.1	-0.9	2.1	3.3	2.6	0.0	-2.5	-0.6
Nonfarm business	0.6	-1.6	-4.2	-0.8	2.5	3.5	2.7	0.1	-2.6	-0.5
Manufacturing	(NA)	(NA)	(NA)	-4.7	-0.8	2.9	0.4	-2.2	-4.1	-0.9
Compensation per hour, ³ business sector	4.3	7.6	10.0	10.7	4.5	4.3	3.4	5.6	4.9	3.7
Nonfarm business	4.4	7.2	9.9	10.7	4.2	4.1	3.2	5.4	5.1	3.7
Manufacturing	(NA)	(NA)	(NA)	12.0	5.0	3.9	3.9	5.1	5.1	2.5
Real hourly compensation, ³ business sector	2.6	1.7	0.8	-2.4	0.9	0.1	-1.4	0.2	0.7	0.7
Nonfarm business	2.6	1.4	0.7	-2.4	0.6	0.0	-1.5	0.0	0.6	0.7
Manufacturing	(NA)	(NA)	(NA)	-1.3	1.4	-0.2	-0.9	-0.3	0.8	-0.5
Unit labor costs, ⁴ business sector	2.7	6.1	7.5	11.5	3.0	3.3	4.2	5.3	4.6	0.8
Nonfarm business	3.3	6.2	7.5	11.7	3.3	3.2	4.3	5.4	4.6	0.9
Manufacturing	(NA)	(NA)	(NA)	14.2	2.7	-0.2	3.4	2.5	3.2	-0.5

NA Not available. ¹ Refers to gross domestic product originating in the sector, in 1987 prices. ² Hours at work of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. ³ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. Real compensation deflated by the consumer price index for all urban consumers, see text, section 15. ⁴ Hourly compensation divided by output per hour. ⁵ All changes are from the immediate prior year.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly; and unpublished data.

No. 665. Persons Receiving Work-Related Training, by Selected Characteristics: 1990

[In thousands, except as indicated. As of spring. For persons 18 to 64 years old. Based on Survey of Income and Program Participation; for details, see source]

CHARACTERISTIC	Total	SEX		RACE		Hispanic origin ¹	EDUCATION		
		Male	Female	White	Black		Less than 9 years	9 to 12 years	More than 12 years
All persons	152,815	74,828	77,987	129,575	17,891	12,463	9,714	77,599	65,502
Persons ever receiving work training	39,238	19,950	19,288	33,984	4,241	2,218	1,050	20,447	17,742
Uses training on current or most recent job	26,563	14,073	12,489	23,595	2,316	1,486	560	12,671	13,311
Location:									
Apprenticeship	1,748	1,411	338	1,616	76	114	70	969	680
Business/vo-tech school	10,213	4,388	5,825	8,659	1,301	537	192	6,562	3,460
Community college	4,077	1,664	2,413	3,722	275	220	92	1,838	2,147
Four-year college	2,738	1,396	1,341	2,488	198	89	22	355	2,360
High school vo-tech program	2,158	1,068	1,090	1,875	250	183	36	1,798	324
Training program at work	13,330	7,393	5,936	11,774	1,164	598	270	5,903	7,158
Military	2,229	1,990	238	1,968	180	139	12	1,151	1,065
Previous job	1,821	968	853	1,836	134	134	87	705	1,029
Other	9,720	4,874	4,845	8,304	1,189	497	413	4,524	4,783
Program paid for by—									
Self or family	11,540	4,708	6,832	10,348	914	588	215	6,014	5,311
Employer	17,834	10,019	7,815	16,059	1,279	880	426	7,885	9,524
Federal, State, or local government	10,429	5,543	4,866	8,079	2,010	748	387	6,675	3,366
Someone else	1,000	553	447	859	99	84	41	588	373
Length of training program (average number of weeks)	22	25	20	23	21	22	20	25	19

¹ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P70-32.

No. 666. Average Annual Total Compensation and Wages and Salaries Full-Time Equivalent Employee, by Industry: 1980 to 1991

[In dollars. Wage and salary payments include executives' compensation, bonuses, tips, and payments-in-kind; total compensation includes in addition to wages and salaries, employer contributions for social insurance, employer contributions to private and welfare funds, director's fees, jury and witness fees, etc. Through 1985, based on 1972 Standard Industrial Classification Code (SIC); beginning 1989, based on the 1987 SIC. See text, section 13]

INDUSTRY	ANNUAL TOTAL COMPENSATION					ANNUAL WAGES AND SALARIES				
	1980	1985	1989	1990	1991	1980	1985	1989	1990	1991
Domestic Industries	18,810	25,263	29,747	31,193	32,787	15,747	21,059	24,818	25,996	27,192
Agriculture, forestry, and fisheries	9,500	13,084	15,544	17,480	18,036	8,539	11,773	13,751	15,346	15,701
Mining	28,614	38,883	44,233	46,146	48,414	23,458	32,054	36,338	37,885	39,661
Construction	21,720	26,721	31,481	32,790	33,908	18,574	22,775	26,655	27,717	28,480
Manufacturing	21,973	30,145	34,873	36,352	38,137	17,951	24,600	28,487	29,661	30,926
Transportation	24,927	30,638	33,648	35,290	38,800	20,805	25,240	27,555	28,802	29,869
Communication	28,577	39,635	45,615	47,387	49,271	22,101	31,342	36,614	37,975	39,558
Electric, gas, and sanitary services	27,450	39,179	46,363	47,974	50,334	21,708	31,653	37,770	39,006	40,708
Wholesale trade	21,790	28,195	35,043	36,714	38,402	18,821	25,016	30,035	31,461	32,761
Retail trade	12,558	15,694	17,867	18,482	19,496	10,954	13,603	15,470	15,968	16,765
Finance, insurance, and real estate	18,898	27,873	35,446	36,892	38,752	15,848	23,724	30,356	31,557	33,067
Services	15,356	21,444	26,418	28,072	29,558	13,487	18,698	23,097	24,503	25,700
Government and government enterprises	19,634	27,839	33,625	35,501	37,536	15,888	21,988	26,265	27,701	29,167

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, Volume 2, 1958-88*; and *Survey of Current Business*, July issues.

No. 667. Average Hourly and Weekly Earnings in Current and Constant (1982) Dollars, by Private Industry Group: 1970 to 1992

[Average earnings include overtime. Data are for production and related workers in mining, manufacturing, and construction, and nonsupervisory employees in other industries. Excludes agriculture. See headnote, table 660. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892.]

PRIVATE INDUSTRY GROUP	CURRENT DOLLARS						CONSTANT (1982) DOLLARS ¹					
	1970	1980	1985	1990	1991	1992	1970	1980	1985	1990	1991	1992
Average hourly earnings	3.23	6.66	8.57	10.01	10.33	10.59	8.03	7.78	7.77	7.52	7.45	7.43
Manufacturing	3.35	7.27	9.54	11.83	11.18	11.45	8.33	8.49	8.65	8.14	8.07	8.03
Mining	3.85	9.17	11.98	13.68	14.18	14.51	9.58	10.71	10.86	10.28	10.23	10.18
Construction	5.24	9.94	12.32	13.77	13.99	14.11	13.03	11.61	11.17	10.35	10.09	9.89
Transportation, public utilities	3.85	8.87	11.40	12.87	13.24	13.49	8.58	10.36	10.34	9.74	9.55	9.46
Wholesale trade	3.43	6.95	9.15	10.79	11.15	11.40	8.53	8.12	8.30	8.11	8.04	7.99
Retail trade	2.44	4.88	5.94	6.75	6.95	7.14	6.07	5.70	5.39	5.07	5.01	5.01
Finance, insurance, real estate	3.07	5.79	7.94	9.97	10.40	10.82	7.64	6.76	7.20	7.49	7.50	7.59
Services	2.81	5.85	7.90	9.83	10.22	10.54	6.99	6.83	7.16	7.39	7.37	7.39
Average weekly earnings	120	235	299	345	354	364	298	275	271	259	256	255
Manufacturing	133	289	386	442	455	469	332	337	350	332	328	329
Mining	164	387	520	603	630	638	409	464	471	453	454	448
Construction	195	368	464	526	533	536	486	430	421	395	385	376
Transportation, public utilities	156	351	450	505	512	523	388	410	408	379	370	367
Wholesale trade	137	267	351	411	425	435	341	312	318	309	307	305
Retail trade	82	147	175	194	199	206	205	172	158	146	143	144
Finance, insurance, real estate	113	210	289	357	371	387	281	245	262	268	268	272
Services	97	191	257	319	331	343	240	223	233	240	239	240

¹ Earnings in current dollars divided by the Consumer Price Index (CPI-W) on a 1982 base; see text, section 15.

Source: U.S. Bureau of Labor Statistics, Bulletin 2370, supplement to *Employment and Earnings*, July 1991; and *Employment and Earnings*, monthly.

No. 668. Annual Percent Changes In Earnings and Compensation: 1980 to 1992

[Annual percent change from immediate prior year. Minus sign (-) indicates decrease]

ITEM	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992
Current dollars:										
Hourly earnings, total ¹	8.1	3.7	3.0	2.2	2.5	3.3	4.1	3.6	3.2	2.5
Hourly earnings, manufacturing	8.5	4.1	3.8	2.0	1.8	2.8	2.8	3.3	3.2	2.4
Compensation per employee-hour ¹	10.6	3.9	4.1	4.9	3.4	4.1	3.2	5.3	5.1	3.7
Constant (1982) dollars:										
Hourly earnings, total ¹	-4.8	0.1	-0.4	0.5	-1.0	-0.5	-0.7	-1.6	-0.9	-0.3
Hourly earnings, manufacturing	-4.5	0.6	0.3	0.3	-1.6	-1.2	-1.9	-1.7	-0.9	-0.5
Compensation per employee-hour ¹	-2.5	-0.4	0.5	2.9	-0.2	0.0	-1.5	-0.1	-0.8	0.7
Consumer Price Index ²	13.5	4.3	3.6	1.9	3.6	4.1	4.8	5.4	4.2	3.0

¹ Nonfarm business sector.

² See text, section 15.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 669. Average Annual Pay, by State: 1989 to 1991

[In dollars except percent change. For workers covered by State unemployment insurance laws and for Federal civilian workers covered by unemployment compensation for Federal employees, approximately 90 percent of total civilian employment. Excludes most agricultural workers on small farms, all Armed Forces, elected officials in most States, railroad employees, most domestic workers, employees of certain nonprofit organizations and most self-employed individuals. Pay includes bonuses, cash value of meals and lodging, and tips and other gratuities.]

STATE	AVERAGE ANNUAL PAY			PERCENT CHANGE		STATE	AVERAGE ANNUAL PAY			PERCENT CHANGE	
	1989	1990	1991 ¹	1989-90	1990-91 ¹		1989	1990	1991 ¹	1989-90	1990-91 ¹
U.S.	22,563	23,602	24,575	4.6	4.1	MO	20,900	21,716	22,567	3.9	3.9
AL	19,583	20,468	21,287	4.5	4.0	MT	17,224	17,895	18,648	3.9	4.2
AK	29,704	29,946	30,830	0.8	2.9	NE	17,690	18,577	19,372	5.0	4.3
AZ	20,809	21,443	22,207	3.0	3.6	NV	21,333	22,358	23,083	4.8	3.2
AR	17,418	18,204	19,008	4.5	4.4	NH	21,553	22,609	23,600	4.9	4.4
CA	24,917	26,180	27,499	5.1	5.0	NJ	26,780	28,449	29,992	6.2	5.4
CO	21,940	22,908	23,981	4.4	4.7	NM	18,687	19,347	20,275	3.6	4.8
CT	27,500	28,995	30,689	5.4	5.8	NY	27,303	28,873	30,011	5.8	3.9
DE	23,268	24,423	25,847	5.0	5.0	NC	19,321	20,220	21,087	4.7	4.3
DC	32,106	33,717	35,570	5.0	5.5	ND	16,892	17,626	18,132	4.1	2.9
FL	20,072	21,030	21,991	4.8	4.6	OH	21,986	22,844	23,603	3.9	3.3
GA	21,072	22,115	23,184	4.9	4.7	OK	19,533	20,298	20,988	3.9	3.3
HI	21,624	23,167	24,104	7.1	4.0	OR	20,303	21,332	22,348	5.1	4.8
ID	18,146	18,991	19,688	4.7	3.7	PA	22,313	23,457	24,393	5.1	4.0
IL	24,212	25,312	26,310	4.5	3.9	RI	21,128	22,388	23,082	6.0	3.1
IN	20,931	21,699	22,522	3.7	3.8	SC	18,797	19,668	20,439	4.6	3.9
IA	18,420	19,224	19,810	4.4	3.0	SD	15,810	16,430	17,131	3.9	4.3
KS	19,475	20,238	21,002	3.9	3.8	TN	19,712	20,811	21,541	4.6	4.5
KY	19,001	19,947	20,730	5.0	3.9	TX	21,740	22,700	23,760	4.4	4.7
LA	19,750	20,646	21,501	4.5	4.1	UT	19,382	20,074	20,874	3.7	4.0
ME	19,202	20,154	20,870	5.0	3.6	VT	19,497	20,532	21,355	5.3	4.0
MD	23,469	24,730	25,980	5.4	5.0	VA	21,882	22,750	23,804	4.0	4.6
MA	25,233	26,699	28,041	5.8	5.0	WA	21,617	22,646	23,942	4.8	5.7
MI	24,767	25,376	26,125	2.5	3.0	WV	19,788	20,715	21,356	4.7	3.1
MN	22,155	23,121	23,981	4.4	3.6	WI	20,204	21,101	21,838	4.4	3.5
MS	17,047	17,718	18,411	3.9	3.9	WY	19,230	20,049	20,591	4.3	2.7

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages Annual Averages 1991*; and USDL News Release 92-631 *Average Annual Pay by State and Industry, 1991*.

No. 670. Average Annual Pay, by Selected Metropolitan Areas: 1988 to 1991

[In dollars. Metropolitan areas ranked by population size 1988. For composition of metropolitan areas, see Appendix II. See also headnote table 669. For civilian labor force data, see table 627.]

METROPOLITAN AREA	1989	1990	1991 ¹	METROPOLITAN AREA	1989	1990	1991 ¹
U.S. total	22,563	23,602	24,575	Kansas City, MO-KS MSA	22,219	23,199	24,084
U.S. metropolitan total	23,566	24,675	25,729	Milwaukee-Racine, WI CMSA	22,298	23,244	24,173
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	29,208	31,047	32,528	Portland-Vancouver, OR-WA CMSA	22,014	23,178	24,318
Los Angeles-Anaheim-Riverside, CA CMSA	25,682	26,932	28,325	Norfolk-Virginia Beach-Newport News, VA MSA	23,002	24,405	25,648
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA	25,703	26,888	28,016	Columbus, OH MSA	19,446	20,218	21,258
San Francisco-Oakland-San Jose, CA CMSA	27,568	29,001	30,710	San Antonio, TX MSA	21,835	22,889	23,826
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	25,070	26,826	27,866	New Orleans, LA MSA	19,677	20,212	20,956
Detroit-Ann Arbor, MI CMSA	27,164	27,820	28,565	Indianapolis, IN MSA	20,695	21,595	22,659
Dallas-Fort Worth, TX CMSA	24,298	25,422	26,457	Buffalo-Niagara Falls, NY CMSA	22,345	23,337	24,531
Boston-Lawrence-Salem-Lowell-Brockton, MA NECMA	26,915	28,498	29,968	Charlotte-Gastonia-Rock Hill, NC-SC MSA	21,080	22,161	23,203
Washington, DC-MD-VA MSA	28,041	29,384	31,058	Hartford-New Britain-Middletown-CT NECMA	21,618	22,805	23,706
Houston-Galveston-Brazoria, TX CMSA	25,023	26,253	27,698	Salt Lake City-Ogden, UT MSA	27,224	28,767	30,375
Miami-Fort Lauderdale, FL CMSA	21,919	23,022	24,031	Rochester, NY MSA	20,014	20,781	21,641
Cleveland-Akron-Lorain, OH CMSA	23,382	24,326	26,040	Memphis, TN-AR-MS MSA	24,550	25,414	26,572
Atlanta, GA MSA	24,075	25,303	26,635	Nashville, TN MSA	20,877	21,964	23,042
St. Louis, MO-IL MSA	23,409	24,258	25,202	Orlando, FL MSA	21,203	22,083	23,018
Seattle-Tacoma, WA CMSA	23,608	24,991	26,462	Louisville, KY-IN MSA	20,373	21,261	22,411
Minneapolis-St. Paul, MN-WI MSA	24,372	25,395	26,423	Oklahoma City, OK MSA	20,579	21,376	22,311
San Diego, CA MSA	22,956	23,942	24,998	Dayton-Springfield, OH MSA	20,447	20,988	21,821
Baltimore, MD MSA	23,110	24,459	25,705	Greensboro-Winston-Salem-High Point, NC MSA	22,320	23,022	23,889
Pittsburgh-Beaver Valley, PA CMSA	22,435	23,884	24,586	MSA	20,950	21,348	22,088
Phoenix, AZ MSA	21,955	22,660	23,468	Birmingham, AL MSA	21,542	22,588	23,424
Tampa-St. Petersburg-Clearwater, FL MSA	19,456	20,319	21,533	Providence-Pawtucket-Woonsocket, RI MSA	21,059	22,380	23,123
Denver-Boulder, CO CMSA	23,898	25,031	26,273	Jacksonville, FL MSA	20,571	21,519	22,420
Cincinnati-Hamilton, OH-KY-IN, CMSA	22,512	23,590	24,622	Albany-Schenectady-Troy, NY MSA	22,807	23,834	24,817

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, USDL News Release 92-740, *Average Annual Pay Levels in Metropolitan Areas, 1991*, and earlier issues.

No. 671. Full-Time Wage and Salary Workers—Number and Median Weekly Earnings, by Selected Characteristics: 1983 to 1992

[In current dollars of usual weekly earnings. Data represent annual averages of quarterly data. See text, section 13, and headnote table 637, for a discussion of occupational data. Based on Current Population Survey; see text, section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation]

CHARACTERISTIC	NUMBER OF WORKERS (1,000)				MEDIAN WEEKLY EARNINGS (dol.)			
	1983	1985	1990	1992	1983	1985	1990	1992
All workers ¹	70,976	77,002	85,082	84,143	313	343	415	445
Male	42,309	45,589	49,015	47,877	378	406	485	505
16 to 24 years old	6,702	6,956	6,313	5,517	223	240	283	285
25 years old and over	35,607	38,632	42,702	42,360	406	442	514	539
Female	28,667	31,414	36,068	36,268	252	277	346	381
16 to 24 years old	5,345	5,621	5,001	4,339	197	210	254	267
25 years old and over	23,322	25,793	31,086	31,927	267	296	370	400
White	61,739	66,481	72,637	71,629	319	355	427	462
Male	37,378	40,030	42,563	41,439	387	417	497	518
Female	24,361	26,452	30,775	30,190	254	281	355	388
Black	7,373	8,393	9,642	9,537	261	277	329	357
Male	3,883	4,367	4,909	4,766	283	304	360	380
Female	3,490	4,026	4,733	4,771	231	252	308	336
Hispanic origin ²	(NA)	(NA)	6,993	6,986	(NA)	(NA)	307	324
Male	(NA)	(NA)	4,410	4,390	(NA)	(NA)	322	345
Female	(NA)	(NA)	2,583	2,596	(NA)	(NA)	280	303
Family relationship:								
Husbands	28,720	30,260	31,326	30,664	410	455	532	575
Wives	14,884	16,270	18,686	19,246	257	285	363	395
Women who maintain families	3,948	4,333	5,007	5,143	256	278	339	370
Men who maintain families	1,331	1,313	1,786	1,828	377	396	444	451
Other persons in families:								
Men	5,518	6,173	6,434	5,921	219	238	296	301
Women	4,032	4,309	4,475	4,076	201	213	271	292
All other men ³	6,740	7,841	9,468	9,465	350	380	442	464
All other women ³	5,803	6,503	7,920	7,801	274	305	376	406
Occupation, male:								
Managerial and professional	10,312	11,078	12,263	12,082	516	583	731	777
Exec., admin., managerial	5,344	5,835	6,401	6,370	530	593	742	784
Professional specialty	4,967	5,243	5,863	5,712	506	571	720	770
Technical, sales, and administrative support	8,125	8,803	9,596	9,844	385	420	496	519
Tech. and related support	1,428	1,563	1,747	1,956	424	472	570	591
Sales	3,853	4,227	4,666	4,663	389	431	505	523
Admin. support, incl. clerical	2,844	3,013	3,183	3,225	362	391	440	482
Service	3,723	3,947	4,476	4,492	255	272	320	330
Private household	11	19	12	11	(B)	(B)	(B)	(B)
Protective	1,314	1,327	1,523	1,548	355	391	477	501
Other service	2,398	2,607	2,942	2,932	217	230	273	283
Precision production ⁴	9,180	10,026	10,169	9,581	387	408	488	503
Mechanics and repairers	3,418	3,752	3,668	3,625	377	400	477	496
Construction trades	2,966	3,308	3,603	3,193	375	394	480	495
Other	2,796	2,966	2,897	2,763	408	433	510	523
Operators, fabricators and laborers	9,833	10,585	11,257	10,618	308	325	378	393
Machine operators, assemblers, and inspectors	4,138	4,403	4,510	4,188	319	341	391	406
Transportation and material moving	3,199	3,459	3,721	3,667	335	369	418	436
Handlers, equipment cleaners, helpers, and laborers	2,496	2,724	3,027	2,763	251	261	308	314
Farming, forestry, and fishing	1,137	1,150	1,253	1,260	200	216	263	269
Occupation, female:								
Managerial and professional	7,139	8,302	10,595	11,165	357	399	511	562
Exec., admin., managerial	2,772	3,492	4,764	4,918	339	383	485	519
Professional specialty	4,367	4,810	5,831	6,247	367	408	534	587
Technical, sales, and administrative support	13,517	14,822	16,202	16,084	247	269	332	365
Tech. and related support	1,146	1,200	1,470	1,608	289	331	417	436
Sales	2,460	2,929	3,531	3,240	204	226	292	313
Admin. support, incl. clerical	9,911	10,494	11,202	11,235	248	270	332	364
Service	3,598	3,963	4,531	4,612	173	185	230	248
Private household	267	330	298	302	118	130	171	177
Protective	139	156	216	256	250	278	405	399
Other service	3,193	3,477	4,017	4,053	176	188	231	248
Precision production ⁴	784	906	893	854	256	268	316	336
Mechanics and repairers	120	144	139	124	337	392	459	523
Construction trades	45	53	50	44	(B)	265	394	(B)
Other	619	709	704	686	244	253	300	316
Operators, fabricators, and laborers	3,486	3,482	3,675	3,383	204	216	262	279
Machine operators, assemblers, and inspectors	2,853	2,778	2,840	2,602	202	216	260	275
Transportation and material moving	159	189	227	240	253	252	314	329
Handlers, equipment cleaners, helpers and laborers	474	514	608	540	211	209	250	279
Farming, forestry, and fishing	143	138	171	170	169	185	216	223

B Data not shown where base is less than 50,000. NA Not available. ¹ Includes other races, not shown separately.

² Persons of Hispanic origin may be of any race. ³ The majority of these persons are living alone or with nonrelatives. Also included are persons in families where the husband, wife or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies. ⁴ Includes craft and repair.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment and Earnings*, monthly, January issues.

No. 672. Median Weekly Earnings of Families, by Type of Family, Number of Earners, Race, and Hispanic Origin: 1980 to 1992

[In current dollars of usual weekly earnings. Annual averages of quarterly figures based on Current Population Survey; see text, section 1, and Appendix III. For families with wage and salary earners]

CHARACTERISTIC	NUMBER OF FAMILIES (1,000)					MEDIAN WEEKLY EARNINGS (dollars)				
	1980	1985	1990	1991	1992	1980	1985	1990	1991	1992
TOTAL										
Total families with earners ¹	41,162	41,816	43,759	43,530	44,137	400	522	653	669	688
Married-couple families	33,825	33,459	34,219	33,830	34,280	433	582	732	754	779
One earner	14,787	13,347	12,168	12,177	12,200	303	385	455	455	469
Husband	12,127	10,346	8,994	8,784	8,667	336	440	520	532	546
Wife	2,059	2,243	2,407	2,636	2,801	159	217	267	279	294
Other family member	811	758	764	757	732	163	204	280	278	282
Two or more earners	19,028	20,112	22,053	21,753	22,080	535	715	880	911	942
Husband and wife only	12,990	14,019	15,934	15,923	16,225	507	684	844	884	913
Husband and other family member(s)	2,369	2,159	1,751	1,637	1,617	557	689	825	838	848
Wife and other family member(s)	426	514	527	557	597	350	454	557	589	592
Other family members only	139	176	176	163	158	356	468	554	617	589
Families maintained by women	5,690	6,470	7,323	7,441	7,546	222	297	363	385	385
One earner	4,022	4,397	4,983	5,090	5,286	184	234	288	306	306
Householder	3,104	3,432	3,937	4,045	4,225	188	243	298	315	316
Other family member	918	965	1,045	1,045	1,061	168	200	254	270	264
Two or more earners	1,668	2,073	2,340	2,351	2,261	370	487	607	622	634
Families maintained by men	1,647	1,688	2,218	2,159	2,311	360	450	514	514	519
One earner	1,018	1,031	1,352	1,337	1,462	283	348	396	404	415
Two or more earners	631	656	866	822	850	502	625	778	736	756
WHITE										
Total families with earners ¹	35,766	35,848	37,239	36,978	37,378	411	543	681	695	716
Married-couple families	30,316	28,899	30,361	30,069	30,337	438	589	745	767	791
One earner ²	13,437	12,097	10,856	10,851	10,852	311	395	473	474	483
Husband	11,152	9,496	8,162	7,963	7,844	343	452	535	549	561
Wife	1,740	1,925	2,044	2,252	2,384	160	218	270	280	296
Two or more earners	16,878	17,802	19,505	19,218	19,485	542	723	892	922	954
Husband and wife only	11,448	12,394	14,148	14,088	14,369	511	691	855	895	923
Families maintained by women	4,140	4,616	5,127	5,209	5,226	233	311	382	399	409
Families maintained by men	1,331	1,333	1,751	1,701	1,814	374	475	539	529	545
BLACK										
Total families with earners ¹	4,503	4,668	5,082	5,098	5,188	299	378	459	484	478
Married-couple families	2,802	2,671	2,724	2,735	2,723	366	487	601	625	646
One earner ²	1,103	902	893	897	895	210	257	304	313	309
Husband	769	580	527	503	486	244	292	345	366	359
Wife	279	257	290	312	330	151	206	243	272	279
Two or more earners	1,700	1,769	1,831	1,838	1,828	472	622	748	776	806
Husband and wife only	1,238	1,258	1,297	1,362	1,327	481	603	713	756	783
Families maintained by women	1,438	1,703	1,986	2,003	2,079	192	258	314	339	328
Families maintained by men	263	294	372	360	386	307	360	397	401	412
HISPANIC ORIGIN³										
Total families with earners ¹	(NA)	(NA)	3,624	3,636	3,755	(NA)	(NA)	496	495	496
Married-couple families	(NA)	(NA)	2,599	2,598	2,698	(NA)	(NA)	555	546	552
One earner ²	(NA)	(NA)	1,050	1,102	1,116	(NA)	(NA)	322	322	333
Husband	(NA)	(NA)	814	850	876	(NA)	(NA)	356	355	365
Wife	(NA)	(NA)	164	176	170	(NA)	(NA)	236	235	264
Two or more earners	(NA)	(NA)	1,549	1,497	1,582	(NA)	(NA)	716	732	743
Husband and wife only	(NA)	(NA)	924	917	968	(NA)	(NA)	672	713	721
Families maintained by women	(NA)	(NA)	691	701	720	(NA)	(NA)	326	343	341
Families maintained by men	(NA)	(NA)	334	337	337	(NA)	(NA)	468	462	476

NA Not available. ¹ Excludes families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces. ² Includes other earners, not shown separately. Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues.

Labor Force, Employment, and Earnings

No. 673. Number of Workers With Earnings and Median Earnings, by Occupation of Longest Job Held and Sex: 1991

[Covers persons 15 years old and over as of March 1992. Based on Current Population Survey; see text, section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation]

MAJOR OCCUPATION OF LONGEST JOB HELD	ALL WORKERS				YEAR ROUND FULL-TIME					
	Women		Men		Women		Men		Ratio: Women to men	
	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number	Median earnings
Total ¹	61,796	\$12,884	72,040	\$21,857	32,436	\$20,553	47,888	\$29,421	0.68	0.70
Executive, administrators, and managerial	6,656	23,511	9,145	38,622	4,968	26,928	7,635	41,635	0.65	0.65
Professional specialty	9,138	24,925	8,084	37,467	5,188	30,487	6,068	42,358	0.86	0.72
Technical and related support	2,329	19,763	2,278	28,414	1,508	22,497	1,692	32,029	0.89	0.70
Sales	8,232	7,737	7,943	24,148	3,237	17,254	5,645	30,597	0.57	0.56
Admin. support, incl. clerical	16,827	15,209	4,301	21,335	10,154	19,444	2,905	27,037	3.50	0.72
Precision production, craft and repair	1,237	13,467	13,303	22,412	734	18,554	8,827	27,508	0.08	0.67
Machine operators, assemblers, and inspectors	3,457	11,294	5,143	19,318	1,921	14,965	3,503	23,604	0.55	0.63
Transportation and material moving	449	8,844	4,810	20,853	159	19,448	3,104	25,194	0.05	0.77
Handlers, equipment cleaners, helpers, and laborers	1,064	8,599	4,818	9,994	455	15,528	2,007	17,508	0.23	0.89
Service workers	11,676	6,049	8,004	10,707	3,875	12,148	4,081	19,933	0.95	0.61
Private household	1,038	2,216	60	(B)	144	8,424	24	(B)	6.00	(X)
Service, except private household	10,638	6,526	7,944	10,796	3,732	12,257	4,057	19,996	0.92	0.61
Farming, forestry, and fishing	654	3,530	3,282	8,471	183	10,205	1,821	14,978	0.11	0.68

B Base less than 75,000. X Not applicable. ¹ Includes persons whose longest job was in the Armed Forces.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P60-180.

No. 674. Employment Cost Index (ECI), by Industry and Occupation: 1982 to 1992

[As of December. The ECI is a measure of the rate of change in employee compensation (wages, salaries, and employer costs for employee benefits). Data are not seasonally adjusted: 1982-1985 based on fixed employment counts from 1970 Census of Population; thereafter, based on fixed employment counts from the 1980 Census of Population]

ITEM	INDEXES (June 1989=100)							PERCENT CHANGE FOR 12 MONTHS ENDING				
	1982	1985	1988	1989	1990	1991	1992	1985	1989	1990	1991	1992
Civilian workers ¹	74.8	96.8	97.7	102.8	107.6	112.2	116.1	4.3	5.0	4.9	4.3	3.5
Workers, by occupational group:												
White-collar workers	72.9	85.8	97.6	102.9	108.3	112.8	116.6	4.9	5.4	5.2	4.2	3.4
Blue-collar workers	78.2	88.4	97.8	102.0	106.5	111.1	115.2	3.3	4.3	4.4	4.3	3.7
Service workers	74.3	87.2	98.2	102.8	108.0	113.1	116.7	3.9	4.7	5.1	4.7	3.2
Workers, by industry division:												
Manufacturing	76.9	87.8	97.6	102.0	107.2	112.2	116.5	3.3	4.5	5.1	4.7	3.8
Nonmanufacturing	73.9	85.4	97.7	102.8	107.8	112.3	116.0	4.7	5.2	4.9	4.2	3.3
Services	70.5	84.1	97.9	103.7	110.2	114.6	119.2	4.7	5.9	6.3	4.0	4.0
Public administration ²	71.9	85.4	97.8	103.2	108.7	112.6	116.3	4.9	5.5	5.3	3.6	3.3
Private industry workers ³	75.8	87.3	97.6	102.3	107.0	111.7	115.6	3.9	4.8	4.8	4.4	3.5
Workers, by occupational group:												
White-collar workers	73.7	86.4	97.3	102.4	107.4	112.2	115.9	4.9	5.2	4.9	4.5	3.3
Blue-collar workers	78.4	88.5	97.9	101.9	106.4	110.0	115.0	3.1	4.1	4.4	4.3	3.6
Service workers	76.3	88.4	98.2	102.5	107.3	112.4	115.9	3.0	4.4	4.7	4.8	3.1
Workers, by industry division:												
Manufacturing	76.9	87.8	97.6	102.0	107.2	112.2	116.5	3.3	4.5	5.1	4.7	3.8
Nonmanufacturing	75.1	87.0	97.5	102.3	106.9	111.5	115.1	4.3	4.9	4.5	4.3	3.2
Services	(NA)	84.1	97.5	102.9	109.3	114.0	118.9	(NA)	5.5	6.2	4.3	4.3
Business services	(NA)	(NA)	97.2	101.3	107.4	111.1	115.8	(NA)	4.2	6.0	3.4	4.3
Health services	(NA)	83.7	97.0	103.7	110.8	116.5	121.8	(NA)	6.9	6.8	5.1	4.5
Hospitals	(NA)	(NA)	96.6	103.5	110.7	116.1	121.6	(NA)	7.1	7.0	4.9	4.7
Workers by bargaining status:												
Union	79.6	90.1	98.2	101.8	106.2	111.1	115.9	2.6	3.7	4.3	4.6	4.3
Nonunion	74.3	86.3	97.4	102.4	107.3	111.9	115.5	4.6	5.1	4.8	4.3	3.2
State and local government workers	70.8	84.6	98.2	104.3	110.4	114.4	118.6	5.6	6.2	5.8	3.6	3.7
Workers, by occupational group:												
White-collar workers	70.4	84.2	98.3	104.6	110.9	114.6	118.9	5.8	6.4	6.0	3.3	3.8
Blue-collar workers	73.9	86.7	97.5	103.7	108.7	112.9	117.8	5.3	6.4	4.8	3.9	4.3
Workers, by industry division:												
Services	70.0	84.0	98.5	104.7	111.3	115.3	119.6	5.9	6.3	6.3	3.6	3.7
Schools	69.0	83.6	98.7	105.3	111.6	115.6	119.9	6.2	6.7	6.0	3.6	3.7
Elementary and secondary	68.6	83.6	99.1	105.5	112.1	116.2	120.7	6.4	6.5	6.3	3.7	3.9
Colleges and universities	(NA)	(NA)	(NA)	104.7	110.2	113.5	117.2	(NA)	(NA)	5.3	3.0	3.3
Services, excluding schools ⁴	73.1	85.2	97.6	103.2	110.2	114.4	118.6	4.7	5.5	6.8	3.8	3.7
Public administration ²	71.9	85.4	97.8	103.2	108.7	112.6	116.3	4.9	5.5	5.3	3.6	3.3

NA Not available. ¹ Includes private industry and State and local government workers and excludes farm, household, and Federal government workers. ² Consists of legislative, judicial, administrative, and regulatory activities. ³ Excludes farm and household workers. ⁴ Includes library, social, and health services. Formerly called hospitals and other services.

Source: U.S. Bureau of Labor Statistics, *News, Employment Cost Index*, quarterly.

No. 675. Effective Federal Minimum Hourly Wage Rates, 1950 to 1993, and Coverage in 1991

[Employee estimates as of September 1991, except as indicated. The Fair Labor Standards Act of 1938 and subsequent amendments provide for minimum wage coverage applicable to specified nonsupervisory employment categories. Exempt from coverage are executives and administrators or professionals]

IN EFFECT	MINIMUM RATES FOR NONFARM			Min- imum rates for farm work- ers ⁴	SEX, RACE, AND INDUSTRY	NONSUPERVISORY EMPLOYEES, 1991		
	Laws prior to 1966 ¹	Per- cent, avg. earn- ings ²	1966 and later ³			Total (1,000)	Subject to minimum wage rates	
						Total (1,000)	Percent of total	
Jan. 25, 1950	\$0.75	54	(X)	(X)	Total	91,373	80,540	88.1
Mar. 1, 1956	1.00	52	(X)	(X)	Male	45,909	40,276	87.7
Sept. 3, 1961	1.15	50	(X)	(X)	Female	45,464	40,264	88.6
Sept. 3, 1963	1.25	51	(X)	(X)	White	60,222	70,494	87.9
Feb. 1, 1967	1.40	50	\$1.00	\$1.00	Black and other	11,151	10,046	90.1
Feb. 1, 1968	1.60	54	1.15	1.15	Black only	10,150	9,148	90.1
Feb. 1, 1969	(3)	51	1.30	1.30				
Feb. 1, 1970	(3)	49	1.45	(3)				
Feb. 1, 1971	(3)	46	1.60	(3)				
May 1, 1974	2.00	46	1.90	1.60	Private industry	80,149	68,316	88.5
Jan. 1, 1975	2.10	45	2.00	1.80	Agriculture	1,702	653	38.4
Jan. 1, 1976	2.30	46	2.20	2.00	Mining	606	603	99.5
Jan. 1, 1977	(3)	42	2.30	2.20	Construction	4,452	4,294	96.5
Jan. 1, 1978	2.65	44	2.65	2.65	Manufacturing	16,400	15,847	97.2
Jan. 1, 1979	2.90	45	2.90	2.90	Transp., public utilities	5,208	5,175	99.4
Jan. 1, 1980	3.10	44	3.10	3.10	Wholesale trade	5,204	4,158	79.8
Jan. 1, 1981	3.35	43	3.35	3.35	Retail trade	17,439	15,800	90.6
Apr. 1, 1990	3.80	35	3.80	3.80	Finance, insurance, and real estate	5,736	4,349	75.8
Apr. 1, 1991	4.25	38	4.25	4.25	Service ⁷	22,111	17,466	79.0
Apr. 1, 1992	(3)	37	(3)	(3)	Private households	1,261	871	67.5
March 1, 1992	(3)	37	(3)	(3)	Government	11,224	11,224	100.0

X Not applicable. ¹ Applies to workers covered prior to 1961 Amendments and, after Sept. 1965, to workers covered by 1961 Amendments. Rates set by 1961 Amendments were: Sept. 1961, \$1.00; Sept. 1964, \$1.15; and Sept. 1965, \$1.25.

² Percent of gross average hourly earnings of production workers in manufacturing. ³ Applies to workers newly covered by Amendments of 1966, 1974, and 1977, and Title IX of Education Amendments of 1972. ⁴ Included in coverage as of 1966, 1974, and 1977 Amendments. ⁵ No change in rate. ⁶ Estimates based on average employment for the ten-month active season.

⁷ Estimates for educational services in private industry and government relate to October. ⁸ Federal, State, and local employees.

Source: U.S. Department of Labor, Employment Standards Administration, *Minimum Wage and Maximum Hours Standards Under the Fair Labor Standards Act*, 1981, annual; and unpublished data.

No. 676. Workers Paid Hourly Rates, by Selected Characteristics: 1992

[Annual average of monthly figures; for employed wage and salary workers. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	NUMBER OF WORKERS ¹ (1,000)			PERCENT DISTRIBUTION			PERCENT OF ALL WORKERS PAID HOURLY RATES			Median hourly earnings of workers paid hourly rates ²	
	Total paid hourly rates	At or below \$4.25			Total paid hourly rates	At or below \$4.25		At or below \$4.25			
		Total	At \$4.25	Below \$4.25		At \$4.25	Below \$4.25	Total	At \$4.25	Below \$4.25	
Total, 16 years and over³	52,683	4,782	2,856	1,896	100.0	100.0	100.0	7.6	4.6	3.0	7.77
16 to 24 years	14,172	2,479	1,596	883	22.6	55.7	46.6	17.5	11.3	6.2	5.37
16 to 19 years	4,873	1,414	963	451	7.8	33.6	23.8	29.0	19.8	8.3	4.73
25 years and over	48,511	2,283	1,270	1,013	77.4	44.3	53.4	4.7	2.6	2.1	8.76
Male, 16 years and over	31,510	1,792	1,164	628	50.3	40.6	33.1	5.7	3.7	2.0	8.79
16 to 24 years	7,399	1,083	760	333	11.8	26.5	17.6	14.8	10.3	4.5	5.65
16 to 19 years	2,490	649	483	166	4.0	16.9	8.8	26.1	19.4	6.7	4.79
25 years and over	24,111	699	404	295	38.5	14.1	15.6	2.9	1.7	1.2	10.09
Women, 16 years and over	31,173	2,970	1,702	1,268	49.7	58.4	66.9	9.5	5.5	4.1	6.98
16 to 24 years	6,773	1,386	836	550	10.8	29.2	29.0	20.5	12.3	8.1	5.16
16 to 19 years	2,382	765	480	285	3.8	16.7	15.0	32.1	20.2	12.0	4.68
25 years and over	24,400	1,584	866	718	38.9	30.2	37.9	6.5	3.5	2.9	7.67
White	52,452	3,672	2,269	1,603	83.7	79.2	84.5	7.4	4.3	3.1	7.87
Black	8,054	719	488	231	12.8	17.0	12.2	8.9	6.1	2.9	7.07
Hispanic origin ⁴	5,984	590	454	136	9.5	15.8	7.2	9.9	7.6	2.3	6.71
Full-time workers ⁵	46,645	1,742	1,075	667	74.4	37.5	35.2	3.7	2.3	1.4	8.67
Part-time workers ⁵	16,037	3,020	1,791	1,229	25.6	62.5	64.8	18.8	11.2	7.7	5.40
Private sector	54,386	4,397	2,613	1,784	58.8	91.2	94.1	8.1	4.8	3.3	7.48
Goods-producing industries ⁶	17,698	572	409	163	28.2	14.3	8.6	3.2	2.3	0.9	9.02
Service-producing industries ⁶	36,688	3,826	2,205	1,621	58.5	76.9	85.5	10.4	6.0	4.4	6.79
Public sector	8,296	365	253	112	13.2	8.8	5.9	4.4	3.0	1.4	9.75

¹ Excludes the incorporated self-employed. ² For definition of median, see Guide to Tabular Presentation. ³ Includes races not shown separately. ⁴ Persons of Hispanic origin may be of any race. ⁵ Working fewer than 35 hours per week.

⁶ Includes agriculture, mining, construction, and manufacturing. ⁷ Includes transportation and public utilities; wholesale trade; finance, insurance, and real estate; private households; and other service industries, not shown separately.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 677. Employer Costs for Employee Compensation per Hour Worked, 1988 and 1992, and by Industry, 1992

[As of March, for private industry workers. Based on a sample of establishments; see source for details]

COMPENSATION COMPONENT	COST (dol.)					PERCENT DISTRIBUTION					
	1988	1992				1988	1992				
		Total	Goods produc- ing ¹	Service produc- ing ²	Manufacturing		Total	Goods produc- ing ¹	Service produc- ing ²	Manufacturing	Non-manu- facturing
Total compensation . . .	13.79	16.14	19.38	14.99	19.20	15.34	100.0	100.0	100.0	100.0	100.0
Wages and salaries . . .	10.02	11.58	13.17	11.02	12.93	11.23	72.7	71.8	68.0	73.5	67.4
Total benefits . . .	3.77	4.55	6.21	3.97	6.26	4.11	27.3	28.2	32.0	26.5	32.6
Paid leave . . .	0.97	1.09	1.33	1.01	1.47	1.00	7.0	6.8	6.9	6.7	7.7
Vacation . . .	0.48	0.54	0.69	0.48	0.75	0.48	3.5	3.3	3.6	3.2	3.1
Holiday . . .	0.33	0.37	0.48	0.33	0.54	0.32	2.4	2.3	2.5	2.2	2.1
Sick . . .	0.12	0.14	0.11	0.15	0.12	0.14	0.9	0.8	0.6	1.0	0.6
Other . . .	0.04	0.05	0.05	0.05	0.06	0.05	0.3	0.3	0.3	0.3	0.3
Supplemental pay . . .	0.33	0.39	0.64	0.30	0.67	0.31	2.4	2.4	3.3	2.0	3.5
Premium pay . . .	0.17	0.18	0.37	0.12	0.37	0.13	1.2	1.1	1.9	0.8	1.9
Nonproduction bonuses . . .	0.12	0.15	0.19	0.14	0.20	0.14	0.8	1.0	1.0	0.9	1.1
Shift pay . . .	0.04	0.05	0.08	0.04	0.10	0.04	0.3	0.3	0.4	0.3	0.5
Insurance . . .	0.78	1.12	1.60	0.95	1.70	0.96	5.6	6.9	8.2	6.3	8.9
Health insurance . . .	(NA)	1.02	1.45	0.87	1.55	0.88	(NA)	6.3	7.5	5.8	8.1
Retirement and savings . . .	0.45	0.46	0.70	0.38	0.65	0.41	3.3	2.9	3.6	2.5	3.4
Pensions . . .	0.38	0.36	0.55	0.30	0.49	0.33	2.8	2.3	2.8	2.0	2.6
Savings and thrift . . .	0.07	0.10	0.16	0.08	0.16	0.08	0.5	0.6	0.8	0.5	0.8
Legally required ³ . . .	1.22	1.47	1.89	1.33	1.71	1.41	8.8	9.1	8.7	8.9	9.2
Social Security . . .	0.81	0.96	1.13	0.90	1.13	0.92	5.9	6.0	5.8	6.0	5.9
Federal unemployment . . .	0.03	0.03	0.03	0.03	0.03	0.03	0.2	0.2	0.2	0.2	0.2
State unemployment . . .	0.12	0.10	0.13	0.09	0.12	0.09	0.8	0.6	0.7	0.6	0.6
Workers' compensation . . .	0.24	0.36	0.58	0.28	0.42	0.34	1.7	2.2	3.0	1.9	2.2
Other benefits ⁴ . . .	0.02	0.02	0.05	(Z)	0.06	(Z)	0.2	0.1	0.3	(Z)	0.3

NA Not available. Z Represents or rounds to zero. ¹ Mining, construction, and manufacturing. ² Transportation, communications, public utilities, wholesale trade, retail trade, finance, insurance, real estate, and services. ³ Includes railroad retirement, railroad unemployment, railroad supplemental unemployment, and other legally required benefits, not shown separately. ⁴ Includes severance pay, and supplemental unemployment benefits.

Source: U.S. Bureau of Labor Statistics, *News, Employer Costs for Employee Compensation*, USDL 92-391.

No. 678. Employees With Employer- or Union-Provided Pension Plans or Group Health Plans, by Occupation and Selected Characteristic: 1992

[In thousands, except percent. For wage and salary workers 15 years old and over as of March 1992. Based on Current Population Survey; see text, section 1, and Appendix III]

OCCUPATION	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS		CHARACTERISTIC	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS	
		Number	Percent	Number	Percent			Number	Percent	Number	Percent
		Total	40.2	69,828	52.1			Total	40.2	69,828	52.1
Total . . .	134,023	53,913	40.2	69,828	52.1	AGE	134,023	53,913	40.2	69,828	52.1
Executive, admin., managerial . . .	15,814	8,382	53.0	10,728	67.8	15 to 24 years . . .	23,028	2,841	12.3	5,430	23.6
Prof. specialty . . .	17,232	10,060	58.4	11,448	66.4	25 to 44 years . . .	70,761	31,526	44.6	40,638	57.4
Tech./related support . . .	4,612	2,459	53.3	3,104	67.3	45 to 64 years . . .	35,484	18,519	52.2	21,930	61.8
Sales workers . . .	16,197	4,327	26.7	6,865	42.4	65 years and over . . .	4,750	1,027	21.6	1,829	38.5
Admin. support, inc. clerical . . .	21,199	9,952	46.9	12,202	57.6	WORK EXPERIENCE	134,023	53,913	40.2	69,828	52.1
Precision prod., craft/repair . . .	14,545	6,028	41.4	8,183	56.3	Full-time . . .	104,537	50,574	48.4	65,107	62.3
Mach. operators, assemblers ¹ . . .	8,602	3,695	43.0	5,384	62.6	50 weeks or more . . .	80,388	44,133	54.9	55,938	69.8
Transportation/ material moving . . .	5,259	2,197	41.8	3,085	58.7	27 to 49 weeks . . .	14,492	4,862	33.5	6,915	47.7
Handlers, equip. cleaners ² . . .	5,888	1,546	26.3	2,276	38.7	26 weeks or fewer . . .	9,657	1,580	16.4	2,254	23.3
Service workers . . .	19,693	4,198	21.3	5,813	29.5	Part-time . . .	29,486	3,339	11.3	4,720	16.0
Pvt. households . . .	1,098	11	1.0	19	1.7	50 weeks or more . . .	12,010	1,965	16.4	2,686	22.4
Other . . .	18,596	4,187	22.5	5,794	31.2	27 to 49 weeks . . .	7,078	888	12.5	1,141	18.1
Farming, forestry and fishing . . .	3,977	365	9.2	662	16.6	26 weeks or fewer . . .	10,398	486	4.7	893	8.6
Armed Forces . . .	1,005	704	70.0	77	7.6	EMPLOYER SIZE	134,023	53,913	40.2	69,828	52.1
						Under 25 . . .	40,383	4,939	12.2	10,620	26.3
						25 to 99 . . .	17,263	5,214	30.2	8,661	50.2
						100 to 499 . . .	18,635	8,496	45.6	11,508	61.8
						500 to 999 . . .	7,320	4,053	55.4	4,857	66.4
						Over 1,000 . . .	50,422	31,211	61.9	34,181	67.8

¹ Includes inspectors. ² Includes helpers and laborers.

Source: U.S. Bureau of the Census, unpublished data.

No. 679. Employee Benefits in Medium and Large Private Establishments, 1991 and Small Private Establishments, 1990

[Covers full-time employees in private industry. Medium and large establishments exclude establishments with fewer than 100 workers, executive and traveling operating employees, and Alaska and Hawaii. Small establishments include those with fewer than 100 employees. Covers only benefits for which the employer pays part or all of the premium or expenses involved, except unpaid parental leave and long-term care insurance. Based on a sample survey of establishments; for details, see sources. For data on employee benefits in State and local governments, see table 502.]

MEDIUM AND LARGE PRIVATE ESTABLISHMENTS, 1991	All employees	Professional, technical and related	Clerical and sales	Production and service	SMALL PRIVATE ESTABLISHMENTS, 1990	All employees	Professional, technical and related	Clerical and sales	Production and service
Percent of employees participating in—									
Paid: Vacations	96	97	98	95	Paid: Vacations	88	94	93	83
Holidays	92	93	94	90	Holidays	84	95	91	75
Jury duty leave	86	92	88	82	Jury duty leave	54	72	62	43
Funeral leave	80	84	82	77	Funeral leave	47	57	54	38
Rest time	67	58	67	71	Rest time	48	42	46	51
Military leave	54	63	56	48	Military leave	21	29	26	15
Sick leave	67	87	82	48	Sick leave	47	70	61	29
Personal leave	21	29	26	13	Personal leave	11	17	13	7
Lunch time	8	5	4	11	Lunch time	8	7	7	8
Maternity leave	2	3	2	1	Maternity leave	2	3	3	1
Paternity leave	1	1	1	(Z)	Paternity leave	(Z)	(Z)	(Z)	(Z)
Unpaid: Maternity leave	37	43	38	33	Unpaid: Maternity leave	17	26	20	12
Paternity leave	26	31	26	23	Paternity leave	8	13	8	5
Insurance plans:					Insurance plans:				
Medical care	83	85	81	84	Medical care	69	82	75	60
Noncontributory	41	38	35	46	Noncontributory	40	46	40	37
Hospital/room and board	83	85	81	84	Hospital/room and board	69	82	75	60
Inpatient surgery	83	85	81	84	Inpatient surgery	69	82	75	60
Mental health care	81	83	79	82	Mental health care:				
Inpatient					Inpatient	68	80	74	59
Outpatient					Outpatient	66	77	72	58
Dental	60	67	60	57	Dental	30	38	35	24
Extended care facility	66	70	66	66	Extended care facility	57	66	63	49
Home health care	67	71	68	66	Home health care	55	66	62	45
Hospice care	46	48	45	45	Hospice care	35	40	40	30
Vision	23	21	21	25	Vision	9	8	9	8
In HMO's	14	15	15	12	In HMO's	10	12	8	9
Alcohol abuse treatment	82	83	80	82	Alcohol abuse treatment	67	80	73	59
Inpatient detoxification	81	82	79	81	Inpatient detoxification	67	80	73	58
Inpatient rehabilitation	64	63	63	66	Inpatient rehabilitation	54	64	58	47
Outpatient	64	66	63	64	Outpatient	50	60	54	43
Drug abuse treatment	81	83	79	80	Drug abuse treatment	66	76	70	57
Inpatient detoxification	80	82	79	80	Inpatient detoxification	65	77	71	56
Inpatient rehabilitation	63	62	62	65	Inpatient rehabilitation	50	60	55	44
Outpatient	62	65	62	61	Outpatient	47	55	51	41
Life	84	98	95	92	Life	64	79	70	55
Noncontributory	80	83	82	77	Noncontributory	53	69	60	43
Accident/sickness	45	32	35	57	Accident/sickness	26	25	24	27
Noncontributory	33	19	23	46	Noncontributory	17	14	15	19
Long-term disability	40	61	49	24	Long-term disability	19	36	25	9
Noncontributory	31	46	38	20	Noncontributory	16	30	21	8
Retirement and savings plans:					Retirement and savings plans:				
Defined benefit pension	59	60	56	59	Defined benefit pension	20	20	23	18
Earnings-based formula	41	52	48	32	Earnings-based formula	14	17	19	9
Defined contribution	46	57	53	39	Defined contribution	31	40	36	24
Savings and thrift	29	38	35	20	Savings and thrift	10	16	15	5
Employee stock ownership	3	4	4	2	Employee stock ownership	1	1	1	(Z)
Deferred profit sharing	16	13	16	18	Deferred profit sharing	15	17	17	13
Money purchase pension	7	11	7	5	Money purchase pension	6	9	6	6
Additional benefits:					Additional benefits:				
Parking	88	88	85	92	Parking	86	84	85	88
Educational assistance	72	87	73	64	Educational assistance	39	56	46	30
Travel accident insurance	42	55	47	32	Travel accident insurance	15	24	19	9
Severance pay	41	55	48	30	Severance pay	19	30	28	12
Relocation allowance	31	50	30	21	Relocation allowance	12	22	15	6
Recreation facilities	26	34	25	23	Recreation facilities	6	12	6	4
Nonproduction bonuses, cash	35	33	36	35	Nonproduction bonuses, cash	45	42	47	44
Child care	8	11	9	5	Child care	1	2	2	1
Flexible benefits plans	10	16	10	6	Flexible benefits plans	1	3	2	1
Reimbursement accounts	36	48	40	26	Reimbursement accounts	8	13	9	4
Eldercare	9	11	12	6	Eldercare	2	5	1	1
Long-term care insurance	4	6	5	2	Long-term care insurance	1	(Z)	1	1
Wellness programs	35	47	34	28	Wellness programs	6	10	8	4
Employee assistance programs	56	64	56	51	Employee assistance programs	15	21	17	11

Z Represents or rounds to zero. ¹ Earnings-based formulas pay a percent of employee's annual earnings (usually earnings in the final years of employment) per year of service. ² Account which is used throughout the year to pay for plan premiums or to reimburse the employee for benefit related expenses. Account may be financed by employer, employee, or both.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Medium and Large Private Establishments, 1991*, Bulletin 2422; and *Employee Benefits in Small Private Establishments, 1990*, Bulletin 2388.

No. 680. Major Collective Bargaining Agreements—Average Percent Wage Rate Changes Under All Agreements: 1970 to 1992

[In percent, except as indicated. Data represent all wage rate changes implemented under the terms of private nonfarm industry agreements affecting 1,000 workers or more. Series covers production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Data measure all wage rate changes effective in the year stemming from settlements reached in the year, deferred from prior year settlements, and cost-of-living adjustment (COLA) clauses]

CHANGES	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992
Average wage rate change (prorated over all workers)	8.8	8.7	9.9	3.3	2.3	3.1	2.6	3.2	3.5	3.6	3.1
Source:											
Current settlements	5.1	2.8	3.6	0.7	0.5	0.7	0.7	1.2	1.3	1.1	0.8
Prior settlements	3.1	3.7	3.5	1.8	1.7	1.8	1.3	1.3	1.5	1.9	1.9
COLA provisions	0.8	2.2	2.8	0.7	0.2	0.5	0.6	0.7	0.7	0.5	0.4
Industry:											
Manufacturing	7.1	8.5	10.2	2.8	1.5	3.4	2.8	3.5	4.4	3.7	3.1
Nonmanufacturing	10.5	8.9	9.7	3.6	2.9	2.7	2.5	3.0	3.0	3.5	3.1
Construction	(NA)	8.1	9.9	3.0	3.0	3.1	2.9	3.1	3.4	3.4	3.4
Transportation and public utilities	(NA)	9.7	10.8	3.6	2.7	2.7	2.1	2.3	2.2	3.3	2.7
Wholesale and retail trade	(NA)	9.2	7.6	3.3	2.9	2.0	2.3	3.2	3.6	3.5	3.5
Services	(NA)	6.4	8.1	5.1	3.7	3.8	3.5	5.3	4.3	4.9	3.7
Nonmanufacturing, excluding construction	(NA)	9.3	9.6	3.7	2.9	2.8	2.4	3.0	2.9	3.6	3.0
Average wage rate increase for workers receiving an increase	9.4	9.0	10.1	4.2	3.4	3.8	3.4	4.0	4.2	4.0	3.7
Source:											
Current settlements	11.9	10.2	9.4	4.1	3.1	3.5	3.3	4.2	4.1	4.2	3.6
Prior settlements	5.8	5.2	5.6	3.7	3.9	3.3	3.1	3.4	3.3	3.7	3.8
COLA provisions	3.7	4.8	7.7	2.2	1.0	2.6	2.7	3.3	2.7	2.0	2.0
Total number of workers receiving a wage rate increase (mil.)	10.2	9.7	8.9	5.5	5.1	5.3	4.7	4.8	4.9	5.1	4.7
Source (mil.):											
Current settlements	4.7	2.7	3.5	1.4	1.7	1.5	1.4	1.7	1.9	1.5	1.3
Prior settlements	5.7	7.3	5.6	3.4	2.8	3.5	2.6	2.3	2.7	3.0	2.8
COLA provisions	1.8	4.7	3.4	2.3	1.4	1.3	1.3	1.3	1.4	1.3	1.0
Number of workers not receiving a wage rate increase (mil.)	0.6	0.4	0.2	1.5	1.4	1.0	1.3	1.2	1.0	0.5	0.9

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 681. Major Collective Bargaining Settlements—Average Percent Changes in Wage and Compensation Rates Negotiated: 1970 to 1992

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Wage data cover units with 1,000 workers or more. Compensation data relate to units of 5,000 or more. Data relate to contracts negotiated in each calendar year but exclude possible changes in wage rates under cost-of-living adjustment (COLA) clauses, except increases guaranteed by the contract. Includes all settlements, whether wage and benefit rates were changed or not. Minus sign (-) indicates decrease.]

CHANGES	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992
Compensation rates:												
First year	13.1	11.4	10.4	3.6	2.6	1.1	3.0	3.1	4.5	4.6	4.1	3.0
Over life of contract ¹	9.1	8.1	7.1	2.8	2.7	1.6	2.6	2.5	3.4	3.2	3.4	3.1
Wage rates:												
All industries:												
First year	11.9	10.2	9.5	2.4	2.3	1.2	2.2	2.5	4.0	4.0	3.6	2.7
Contracts with COLA	(NA)	12.2	8.0	2.9	1.6	1.9	2.3	2.4	3.9	3.4	3.4	2.7
Contracts without COLA	(NA)	9.1	11.7	2.1	2.7	0.9	2.1	2.7	4.0	4.4	3.7	2.7
Over life of contract ¹	8.9	7.8	7.1	2.4	2.7	1.8	2.1	2.4	3.4	3.2	3.2	3.0
Contracts with COLA	(NA)	7.1	5.0	1.8	2.5	1.7	1.5	1.8	2.8	1.9	3.0	2.5
Contracts without COLA	(NA)	8.3	10.3	2.7	2.8	1.8	2.5	2.8	3.5	4.0	3.3	3.1
Manufacturing:												
First year	8.1	9.8	7.4	2.3	0.8	-1.2	2.1	2.2	3.9	3.7	3.9	2.6
Over life of contract ¹	6.0	8.0	5.4	1.5	1.8	0.2	1.3	2.1	3.2	2.1	3.1	2.6
Nonmanufacturing:												
First year	15.2	10.4	10.9	2.5	3.3	2.0	2.3	2.8	4.0	4.3	3.4	2.7
Over life of contract ¹	11.5	7.8	8.3	2.9	3.3	2.3	2.7	2.5	3.4	4.0	3.3	3.0
Number of workers affected (mil.)	4.7	2.9	3.8	2.3	2.2	2.5	2.0	1.8	1.9	2.0	1.8	1.6
Manufacturing (mil.)	2.2	0.8	1.6	0.9	0.9	0.6	0.9	0.7	0.4	0.9	0.6	0.3
Nonmanufacturing (mil.)	2.5	2.1	2.2	1.4	1.3	1.9	1.1	1.1	1.5	1.1	1.2	1.3

NA Not available. ¹ Average annual rate of change.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 682. Workers Killed or Disabled on the Job, 1960 to 1991, and by Industry Group, 1991

[Data for 1991 are preliminary estimates. Estimates based on data from the U.S. National Center for Health Statistics, State Departments of Health, and State industrial commissions. Numbers of workers based on data from the U.S. Bureau of Labor Statistics]

YEAR	DEATHS						YEAR AND INDUSTRY GROUP	DEATHS		Disabling injuries ² (1,000)		
	Total		Manufacturing		Nonmanufacturing			Number (1,000)	Rate ¹			
	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹						
1960.....	13.8	21	1.7	10	12.1	25	1,950	1991, total.....	9.9	9	1,700	
1965.....	14.1	20	1.8	10	12.3	24	2,100	Agriculture.....	1.4	44	140	
1970.....	13.8	18	1.7	9	12.1	21	2,200	Mining and quarrying.....	0.3	43	30	
1975.....	13.0	15	1.6	9	11.4	17	2,200	Construction.....	1.8	31	180	
1980.....	13.2	13	1.7	8	11.5	15	2,200	Manufacturing.....	0.8	4	310	
1984.....	11.5	11	1.1	6	10.4	12	1,900	Transportation and utilities.....	1.3	22	140	
1985.....	11.5	11	1.2	6	10.3	12	2,000	Trade ⁵	1.0	4	320	
1986.....	11.1	10	1.0	5	10.1	11	1,800	Services ⁶	1.7	4	330	
1987.....	11.3	10	1.0	5	10.3	11	1,800	Government.....	1.6	9	250	
1988.....	11.0	10	1.1	6	9.9	10	1,800					
1989.....	10.8	9	1.1	6	9.8	10	1,700					
1990.....	10.6	9	1.0	5	9.6	10	1,600					
1991.....	9.9	9	0.8	4	9.1	9	1,700					

¹ Per 100,000 workers. ² Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform regular activities for a full day beyond the day of the injury. ³ Includes forestry and fishing. ⁴ Includes oil and gas extraction. ⁵ Includes wholesale and retail trade. ⁶ Includes finance, insurance, and real estate.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual (copyright).

No. 683. Worker Deaths and Injuries and Production Time Lost: 1985 to 1991

ITEM	DEATHS (1,000)			DISABLING INJURIES (mil.)			PRODUCTION TIME LOST (mil. days)					
	1985	1990	1991	1985	1990	1991	In the current year			In future years ²		
							1985	1990	1991	1985	1990	1991
All accidents.....	46.3	46.9	43.2	4.6	4.6	4.2	100.0	95.0	90.0	380.0	380.0	340.0
On the job.....	11.4	10.6	9.9	1.8	1.8	1.7	40.0	35.0	35.0	110.0	100.0	90.0
Off the job.....	34.9	36.3	33.3	2.7	2.8	2.5	60.0	60.0	55.0	270.0	260.0	250.0
Motor vehicle.....	22.2	23.4	21.0	0.9	0.9	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public nonmotor vehicle.....	6.9	6.5	6.2	0.9	0.9	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Home.....	5.8	6.4	6.1	0.9	1.0	0.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ See footnote 2, table 682. ² Based on an average of 5,850 days lost in future years per fatality and 565 days lost in future years per permanent injury.

Source: National Safety Council, Itasca, IL, *Accident Facts*, 1992 (copyright).

No. 684. Industries with the Highest Total Case Incidence Rates for Injuries and Illnesses: 1990 and 1991

[Rates per full-time employees. Industries shown are those with highest rates in 1991. See headnote, table 685]

1987 SIC ¹ code	INDUSTRY	1990	1991	1987 SIC ¹ code	INDUSTRY	1990	1991
(X)	Private sector, total.....	8.8	8.4	2451	Mobile homes.....	25.4	22.9
2011	Meat packing plants.....	42.4	45.5	3412	Metal barrels, drums, and pails.....	25.4	22.1
3731	Ship building and repairing.....	46.2	44.1	3751	Motorcycles, bicycles, and parts.....	18.0	22.0
3431	Metal sanitary ware.....	31.5	42.0	2084	Malt.....	21.1	21.7
3321	Gray and ductile iron foundries.....	30.5	31.3	3211	Flat glass.....	24.0	21.7
3639	Household appliances, n.e.c.	24.2	30.7	3341	Secondary nonferrous metals.....	24.1	21.6
3711	Motor vehicles and car bodies.....	26.8	28.3	3365	Aluminum foundries.....	22.2	21.3
3465	Automotive stampings.....	29.3	27.5	3743	Railroad equipment.....	21.8	21.1
3715	Truck trailers.....	24.0	25.5	2515	Mattresses and bedsprings.....	18.8	21.0
2429	Special product sawmills, n.e.c. ²	25.2	25.1	2092	Fresh or frozen prepared fish.....	22.5	21.0
3325	Steel foundries, n.e.c.	23.5	24.1	3441	Fabricated structural metal.....	23.6	20.9
3334	Primary aluminum.....	26.4	23.5	3363	Aluminum die-castings.....	21.4	20.9
2452	Prefabricated wood buildings.....	25.8	23.5	2013	Sausages and other prepared meats.....	22.7	20.8
3713	Truck and bus bodies.....	22.1	23.4	3462	Iron and steel forgings.....	22.4	20.7
2015	Poultry slaughtering and processing.....	26.9	23.1	3792	Travel trailers and campers.....	20.3	20.7
2439	Structural wood members, n.e.c.	24.5	22.9	3111	Leather tanning and finishing.....	19.2	20.4

X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

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No. 685. Occupational Injury and Illness Incidence Rates, by Selected Industries: 1990 and 1991

[Rates per 100 full-time employees. For nonfarm employment data, see table table 662. Rates refer to any occupational injury or illness resulting in (1) fatalities, (2) lost workday cases, or (3) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year)]

1987 SIC ¹ code	INDUSTRY	1990	1991	1987 SIC ¹ code	INDUSTRY	1990	1991
(X)	Private sector ²	8.8	8.4	E	Transportation and public utilities	9.6	9.3
A	Agriculture, forestry, fishing	11.6	10.8	40	Railroad transportation	7.5	7.6
B	Mining	6.3	7.4	41	Local passenger transit	9.7	9.5
10	Metal mining	6.8	6.5	42	Trucking and warehousing	14.3	14.5
12	Coal mining	10.8	11.1	44	Water transportation	11.9	11.6
13	Oil and gas extraction	8.0	6.4	45	Transportation by air	15.1	14.0
14	Nonmetallic minerals, exc. fuels	7.1	7.0	46	Pipelines, except natural gas	3.4	4.0
C	Construction	14.2	13.0	47	Transportation services	3.9	3.8
15	General building contractors	13.4	12.0	48	Communications	3.3	3.2
16	Heavy construction, except building	13.8	12.8	49	Electric, gas, sanitary services	8.2	7.7
17	Special trade contractors	14.7	13.5	F, G	Wholesale and retail trade	7.9	7.8
D	Manufacturing	13.2	12.7	G	Wholesale trade	7.4	7.2
(X)	Durable goods	14.2	13.6	H	Retail trade	8.1	7.7
24	Lumber and wood products	18.1	16.8	60	Finance, insurance, real estate	2.4	2.4
25	Furniture and fixtures	16.9	15.8	61	Depository institutions	2.1	1.8
32	Stone, clay, and glass products	15.4	14.8	62	Nondepository institutions	0.7	1.1
33	Primary metal industries	19.0	17.7	63	Security and commodity brokers	0.9	(NA)
34	Fabricated metal products	18.7	17.4	64	Insurance carriers	2.1	2.4
35	Industrial machinery and equipment	12.0	11.2	65	Insurance agents, brokers, and service	1.3	1.4
36	Electronic and other electric equipment	9.1	8.6	I	Real estate	4.8	5.4
37	Transportation equipment	17.8	18.3	70	Holding and other investment offices	2.5	2.6
38	Instruments and related products	5.9	6.0	72	Services	6.0	6.2
39	Miscellaneous manufacturing industries	11.3	11.3	75	Hotels and other lodging places	10.7	10.3
(X)	Nondurable goods	11.7	11.5	80	Personal services	3.6	4.0
20	Food and kindred products	20.0	19.5	76	Business services	5.0	5.2
21	Tobacco products	7.7	6.4	78	Auto repair, services, and parking	7.4	6.5
22	Textile mill products	9.6	10.0	79	Miscellaneous repair services	8.4	7.7
23	Apparel and other textile products	8.8	9.2	80	Motion pictures	3.6	3.6
26	Paper and allied products	12.1	11.2	81	Amusement and recreation services	9.0	8.8
27	Printing and publishing	6.9	6.7	82	Health services	8.4	8.9
28	Chemicals and allied products	6.5	6.4	83	Legal services	0.6	0.7
29	Petroleum and coal products	6.6	6.2	84	Educational services	3.8	3.8
30	Rubber and misc. plastics products	16.2	15.1	87	Social services	6.5	6.6
31	Leather and leather products	12.1	12.5		Museums, botanical, zoological gardens	7.4	6.5
					Engineering and management services	2.1	2.3

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Excludes farms with fewer than 11 employees. ³ Includes categories not shown separately.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

No. 686. Work Stoppages: 1960 to 1992

[Excludes work stoppages involving fewer than 1,000 workers and lasting less than 1 day. Information is based on reports of labor disputes appearing in daily newspapers, trade journals, and other public sources. The parties to the disputes are contacted by telephone, when necessary, to clarify details of the stoppages]

YEAR	Number of work stop- pages ¹	Workers involved ² (1,000)	DAYS IDLE		YEAR	Number of work stop- pages ¹	Workers involved ² (1,000)	DAYS IDLE	
			Number ³ (1,000)	Percent esti- mated working time ⁴				Number ³ (1,000)	Percent esti- mated working time ⁴
1960	222	896	13,260	0.09	1980	187	795	20,844	0.09
1965	268	999	15,140	0.10	1981	145	729	16,908	0.07
1969	412	1,576	29,397	0.29	1982	96	656	9,061	0.04
1970	381	2,468	52,761	0.29	1983	81	909	17,461	0.08
1971	298	2,516	35,538	0.19	1984	82	376	8,499	0.04
1972	250	975	16,764	0.09	1985	54	324	7,079	0.03
1973	317	1,400	16,260	0.08	1986	69	533	11,861	0.05
1974	424	1,798	31,809	0.16	1987	46	174	54,469	0.02
1975	235	965	17,563	0.09	1988	40	118	4,364	0.02
1976	231	1,519	23,962	0.12	1989	51	452	16,096	0.07
1977	298	1,212	21,258	0.10	1990	44	185	5,926	0.02
1978	219	1,006	23,774	0.11	1991	40	392	4,584	0.02
1979	235	1,021	20,409	0.09	1992	35	364	3,989	0.01

¹ Beginning in year indicated. ² Workers counted more than once if involved in more than one stoppage during the year.

³ Resulting from all stoppages in effect in a year, including those that began in an earlier year. ⁴ Agricultural and government employees are included in the total working time; private household and forestry and fishery employees are excluded. ⁵ Revised since originally published.

Source: U.S. Bureau of Labor Statistics, *Compensation and Conditions*, monthly.

No. 687. U.S. Membership in AFL-CIO Affiliated Unions, by Selected Union: 1979 to 1991

[In thousands. Figures represent the labor organizations as constituted in 1989 and reflect past merger activity. Membership figures based on average per capita paid membership to the AFL-CIO for the 2-year period ending in June of the year shown and reflect only actively-employed members. Labor unions shown had a membership of 50,000 or more in 1991]

LABOR ORGANIZATION	1979	1985	1989	1991	LABOR ORGANIZATION	1979	1985	1989	1991
Total ¹	13,621	13,109	14,100	13,933	Machinists and Aerospace (IAM) ²	688	537	517	534
Actors and Artistes	75	100	97	99	Marine Engineers	23	22	48	53
Allied Industrial Workers	92	63	60	53	Beneficial Assn.	(X)	(X)	(X)	82
Automobile, Aerospace and Agriculture (UAW)	(X)	974	917	840	Mine Workers	23	22	48	53
Bakery, Confectionery and Tobacco	131	115	103	101	Office and Professional Employees	83	90	84	89
Boiler Makers, Iron Ship-builders	129	110	75	68	Oil, Chemical, Atomic Workers (OCAW)	146	108	71	90
Bricklayers	106	95	84	64	Painters	160	133	128	124
Carpenters ²	626	616	613	494	Paperworkers Int'l	262	232	210	202
Clothing and Textile Workers (ACTWU) ²	308	228	180	154	Plumbing and Pipefitting	228	226	220	220
Communication Workers (CWA)	485	524	492	482	Postal Workers	245	232	213	228
Electrical Workers (IBEW)	825	791	744	730	Retail, Wholesale Department Stores	122	106	137	128
Electronic, Electrical and Salaried ²	243	186	171	160	Rubber, Cork, Linoleum, Plastic	156	106	92	89
Operating Engineers	313	330	330	330	Seafarers	84	80	80	80
Fire Fighters	150	142	142	151	Service Employees (SEIU) ³	537	688	762	881
Food and Commercial Workers (UFCW)	1,123	889	999	997	Sheet Metal Workers	120	108	108	108
Garment Workers (ILGWU)	314	210	153	143	Stage Employees, Moving Picture Machine Operators	50	50	50	50
Glass, Molders, Pottery, and Plastics ²	50	104	86	80	State, County, Municipal (AFSCME) ⁵	889	987	1,090	1,191
Government, American Federation (AFGE)	236	199	156	151	Steelworkers	964	572	481	459
Graphic Communications ²	171	141	124	113	Teachers (AFT)	423	470	544	573
Hotel Employees and Restaurant Employees	373	327	278	269	Teamsters ⁶	(X)	(X)	1,161	1,379
Ironworkers	148	140	111	101	Transit Union	94	94	96	98
Laborers	475	383	406	406	Transport Workers	85	85	85	85
Letter Carriers (NALC)	151	186	201	210	Transportation/Communication International	127	102	86	73
Longshoreman's Association	63	65	62	60	Transportation Union, United	121	88	(X)	64
					Utility Workers	53	52	51	55

X Not applicable. ¹ Includes other AFL-CIO affiliated unions, not shown separately. ² Figures reflect mergers with one or more unions since 1979. For details see source. ³ Includes Blacksmiths, Forgers and Helpers. ⁴ Includes Machine and Furniture Workers. ⁵ Excludes Hospital and Health Care Employees which merged into both unions on June 1, 1989, (membership of 23,000 in 1985; 60,000 in 1987; and 58,000 in 1989). ⁶ Includes Chauffeurs, Warehousemen, and Helpers.

Source: American Federation of Labor and Congress of Industrial Organizations, Washington, DC, *Report of the AFL-CIO Executive Council*, biannual.

No. 688. U.S. Union Membership in Manufacturing, by State: 1984 to 1989

[Data represent annual average dues-paying full-time equivalent membership derived from financial records. Excludes unemployed members. In general, annual per capita revenues received by the parent organization were divided by the per capita rate to yield membership. For unions with multiple dues structures or other structures, other methods were used. See source for details. A right-to-work State has laws which prohibit collective bargaining contracts from including clauses requiring union membership as a condition of employment. Data for DC not available]

STATE	MANUFACTURING—UNION MEMBERSHIP (1,000)			PERCENT OF EMPLOYED ¹			STATE	MANUFACTURING—UNION MEMBERSHIP (1,000)			PERCENT OF EMPLOYED ¹		
	1984	1988	1989	1984	1988	1989		1984	1988	1989	1984	1988	1989
U.S. ²	5,285.9	4,771.1	4,603.1	27.3	24.9	23.8	MT.	5.8	5.2	4.9	24.9	25.0	22.8
AL ²	72.2	57.4	55.1	20.1	15.3	14.3	NE ²	11.1	9.1	8.6	12.3	9.9	8.7
AK	4.3	3.7	3.6	38.1	25.5	24.6	NV ²	1.6	1.5	1.4	7.6	6.2	5.4
AZ ²	9.2	7.2	7.0	5.3	3.8	3.7	NH.	9.9	8.2	7.8	8.0	6.7	6.7
AR ²	28.6	27.3	26.3	13.4	12.0	11.2	NJ.	184.9	165.6	160.8	25.4	24.8	24.4
CA	510.5	488.4	481.3	24.7	22.6	22.2	NM.	5.6	4.2	3.9	15.3	10.4	9.5
CO	21.2	18.8	16.3	10.9	10.0	9.5	NY.	686.2	588.0	561.7	50.4	48.2	47.2
CT	70.2	58.7	56.7	16.9	15.6	15.3	NC ²	41.4	39.7	38.3	5.0	4.6	4.4
DE	13.8	14.1	13.8	19.6	20.5	19.4	ND ²	2.1	1.7	1.7	13.6	10.4	10.1
FL ²	43.3	48.2	48.9	8.6	8.9	9.0	OH.	469.0	450.4	438.8	41.6	40.9	39.6
GA ²	77.3	67.8	66.3	14.1	11.9	11.7	OK.	30.6	26.9	26.2	17.5	17.1	15.9
HI	9.0	9.1	9.0	41.3	41.4	41.0	OR.	49.9	45.2	44.1	24.8	21.4	20.3
ID ³	7.3	4.9	4.5	13.3	8.6	7.3	PA.	457.1	426.3	413.4	40.7	40.7	39.3
IL	407.7	314.8	291.9	40.9	33.3	29.8	RI.	13.0	12.8	12.4	10.7	11.1	11.1
IN	248.7	237.8	234.7	40.1	37.6	37.0	SC ²	14.6	11.8	11.1	3.9	3.1	2.9
IA ²	65.3	46.8	43.5	30.8	20.8	18.5	SD ²	1.1	0.8	0.7	3.8	2.7	2.4
KS ²	22.6	20.6	20.1	12.8	11.4	10.9	TN.	78.4	67.2	65.0	15.8	13.5	12.7
KY	69.6	62.6	60.4	27.0	23.0	21.5	TX ²	159.8	142.6	134.1	15.9	15.1	13.8
LA ²	36.8	34.5	33.4	20.2	20.4	19.4	UT ²	6.8	4.9	4.6	7.2	5.0	4.4
ME	23.8	20.1	18.7	21.5	18.7	18.4	VT.	5.5	4.1	3.9	11.2	8.3	8.1
MD	71.2	62.0	60.2	32.5	30.0	29.2	VA ²	48.5	52.1	50.6	11.5	12.2	11.9
MA	128.8	115.8	111.8	19.2	18.9	19.6	WA.	99.7	93.6	90.7	34.6	28.2	25.3
MI	487.8	500.6	486.9	50.7	53.6	51.6	WV.	34.9	25.7	24.4	38.1	29.8	28.1
MN	96.2	70.1	65.5	25.7	18.1	16.4	WI.	161.4	139.3	127.8	31.1	24.3	23.0
MS ²	19.0	19.0	18.4	8.7	8.1	7.6	WY ²	1.6	1.3	1.2	20.0	15.9	13.0
MO	179.2	136.5	127.8	41.3	32.4	29.6							

¹ Employed in manufacturing. ² Right-to-work State. ³ Right-to-work State beginning 1988

Source: Grant/Thornton, Chicago, IL, *Manufacturing Climates Study*, annual.

No. 689. Union Members, by Selected Characteristics: 1983 and 1992

[Annual averages of monthly data. Covers employed wage and salary workers 16 years old and over. Excludes self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. See headnote Table 637 regarding data by occupation and industry. Based on Current Population Survey, see text, section 1, and Appendix II.]

CHARACTERISTIC	EMPLOYED WAGE AND SALARY WORKERS										MEDIAN USUAL WEEKLY EARNINGS ³ (dollars)					
	Total (1,000)		Union members ¹ (1,000)		Represented by unions ² (1,000)		Percent represented by union		Total		Union members ¹		Represented by unions ²		Not represented by unions	
	1983	1992	1983	1992	1983	1992	1983	1992	1983	1992	1983	1992	1983	1992	1983	1992
Total	66,280	109,658	17,717	16,390	20,532	18,540	20.1	15.8	23.3	17.9	31.3	44.6	388	547	288	413
16 to 24 years old	18,205	17,046	1,749	982	2,115	1,176	9.1	5.8	11.1	6.9	21.0	27.7	281	352	203	272
25 to 34 years old	25,978	31,810	5,097	3,970	5,980	4,549	18.6	13.3	23.1	15.2	32.1	42.4	382	506	304	410
35 to 44 years old	18,722	4,648	2,524	4,648	5,282	5,393	24.8	19.2	28.6	21.6	36.9	50.4	411	576	339	484
45 to 54 years old	13,150	17,834	3,554	4,056	4,014	4,549	27.0	30.5	25.5	36.6	52.3	40.4	60.1	402	80.1	335
55 to 64 years old	9,201	9,032	2,474	1,891	2,788	2,980	20.8	30.3	23.0	34.6	48.3	392	552	390	549	316
65 years and over	1,934	2,322	198	210	224	244	10.1	9.0	12.1	10.5	26.0	37.8	495	493	238	354
Men	47,856	54,135	11,809	10,113	13,270	11,126	24.7	18.7	27.7	20.6	31.6	50.5	416	589	414	580
White	40,483	49,554	5,808	6,277	7,282	7,412	14.6	12.7	18.0	15.0	23.2	38.1	30.9	481	307	381
Men	77,046	88,624	18,844	13,416	17,182	15,448	18.3	16.2	22.3	17.1	31.9	46.2	398	588	381	426
Women	34,877	41,892	10,134	8,516	11,384	8,349	20.0	18.2	20.0	18.7	31.8	51.8	42.3	60.1	421	362
Black	10,979	11,418	2,440	4,900	5,818	5,798	13.5	11.7	16.7	13.8	25.4	38.8	31.4	496	313	420
Men	4,477	5,490	1,420	1,309	1,615	1,448	27.7	21.3	27.1	26.1	35.7	33.1	48.8	32.4	484	322
Women	5,502	5,936	1,020	1,225	1,235	1,315	21.7	23.9	36.1	26.4	28.3	380	366	498	360	244
Hispanic ⁴	(NA)	(NA)	1,244	(NA)	1,125	(NA)	22.7	22.7	22.1	23.1	32.1	32.1	42.3	42.2	298	311
Men	(NA)	(NA)	834	(NA)	926	(NA)	14.9	14.9	17.0	(NA)	32.4	(NA)	40.1	(NA)	472	(NA)
Women	(NA)	(NA)	4,954	(NA)	4,100	(NA)	16.8	16.8	18.7	(NA)	30.3	(NA)	51.1	(NA)	504	(NA)
Full-time workers	70,976	84,143	16,271	14,975	18,745	16,886	22.9	17.8	26.4	20.1	31.3	44.5	388	547	388	413
Part-time workers	17,314	19,545	1,446	1,415	1,787	1,854	8.4	7.2	10.3	8.5	(X)	(X)	(X)	(X)	(X)	(X)
Managerial and professional specialty	19,657	26,275	3,377	3,824	4,307	4,687	17.1	14.6	21.9	17.8	43.7	65.6	423	661	421	655
Technicians, sales, and admin. support	28,024	33,445	3,377	3,462	4,199	4,052	12.1	10.4	15.0	12.1	28.1	40.7	350	500	341	494
Services occupations	12,875	14,886	1,971	2,071	2,306	2,322	15.3	13.8	17.9	15.6	20.5	28.3	30.5	44.4	289	182
Production, craft, and repair	10,632	11,038	3,466	3,768	3,760	3,958	20.0	23.7	26.8	27.7	37.7	49.1	456	621	450	616
Operators, fabricators, and laborers	15,418	16,209	5,452	4,174	5,829	4,418	35.4	5.0	37.9	27.3	35.7	386	386	361	226	314
Farming, forestry, and fishing	1,775	1,825	98	92	122	104	5.7	6.9	5.7	19.6	28.3	292	397	287	391	189
Agricultural wage and salary workers	1,448	1,505	49	37	55	42	3.4	2.4	3.8	2.8	19.8	27.1	(B)	(B)	195	269
Private nonfarm wage and salary workers	71,225	84,039	11,393	9,703	13,389	10,860	16.8	11.5	18.8	12.7	30.7	42.4	389	525	365	409
Mining	898	620	180	94	201	190	10.7	15.1	23.1	16.1	48.1	60.4	470	600	470	588
Construction	4,109	4,630	1,131	906	1,207	985	27.5	20.0	29.4	21.1	34.8	478	518	698	510	691
Manufacturing	19,056	19,076	5,303	3,749	5,812	4,006	27.8	19.7	30.5	21.0	33.5	370	503	368	500	315
Transportation and public utilities	5,142	6,233	2,182	1,922	2,376	2,052	42.4	30.8	46.2	32.9	41.7	554	449	615	445	612
Wholesale and retail trade, total	18,081	21,347	1,568	1,402	1,775	1,542	6.7	6.6	7.2	25.2	342	353	439	348	429	333
Finance, insurance, and real estate services	5,559	6,658	1,650	1,442	2,285	1,986	2.9	4.1	2.9	2.9	286	472	284	469	265	472
Government	18,400	25,576	1,410	1,487	1,770	1,810	7.7	5.8	9.6	7.1	272	406	303	443	444	268
	15,618	18,144	5,735	6,850	7,108	7,888	36.7	36.7	43.2	51.8	386	575	381	575	316	479

B Data not shown where base is less than 50,000. NA Not available. X Not applicable. ¹ Members of a labor union or an employee association similar to a labor union. ² Persons who report no union affiliation but whose jobs are covered by a union or an employee association contract. ³ For full-time employees.

Sources: U.S. Bureau of Labor Statistics, *Employment and Earnings*; January issues.

¹ Members of a labor union or an employee association similar to a labor union.

² Members of a labor union or an employee association similar to a labor union.